

تقرير النتاج البحثي لجامعة القصيم لعام 2025م
الأبحاث العلمية المفهرسة في Scopus

1 Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023

Citations
563

Field-Weighted Citation Impact
255.54

Number of Authors
2780



2 Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990–2023

Citations
516

Field-Weighted Citation Impact
178.4

Number of Authors
2284



3 Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023

Citations
407

Field-Weighted Citation Impact
185.07

Number of Authors
2463



4 The global, regional, and national burden of cancer, 1990–2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023

Citations
334

Field-Weighted Citation Impact
151.87

Number of Authors
1377



5 Global, regional, and national sepsis incidence and mortality, 1990–2021: a systematic analysis

Citations
165

Field-Weighted Citation Impact
75.03

Number of Authors
472



6 Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for the Global Burden of Disease Study 2023

Citations
145

Field-Weighted Citation Impact
65.93

Number of Authors
2327



7 Analysis of methods for predicting life of metallurgical machines under cyclic loading

Citations
124

Field-Weighted Citation Impact
45.65

Number of Authors
5



8 The critical determinants impacting artificial intelligence adoption at the organizational level

Citations
116

Field-Weighted Citation Impact
32.05

Number of Authors
6



9 A UAV-UGV Cooperative System: Patrolling and Energy Management for Urban Monitoring

Citations
109

Field-Weighted Citation Impact
26.08

Number of Authors
5



10 Global, regional, and national trends in routine childhood vaccination coverage from 1980 to 2023 with forecasts to 2030: a systematic analysis for the Global Burden of Disease Study 2023

Citations
108

Field-Weighted Citation Impact
49.11

Number of Authors
1314



11 Optimizing disaster response with UAV-mounted RIS and HAP-enabled edge computing in 6G networks

Citations
97

Field-Weighted Citation Impact
20.95

Number of Authors
5



12 Elimination of Ni(II) from wastewater using metal-organic frameworks and activated algae encapsulated in chitosan/ carboxymethyl cellulose hydrogel beads: Adsorption isotherm, kinetic, and optimizing via Box-Behnken design optimization

Citations
95

Field-Weighted Citation Impact
20.55

Number of Authors
7



13 Integration of electric vehicle charging stations and capacitors in distribution systems with vehicle-to-grid facility

Citations
76

Field-Weighted Citation Impact
8.19

Number of Authors
2



14 A two stage differential evolution algorithm for parameter estimation of proton exchange membrane fuel cell

Citations
73

Field-Weighted Citation Impact
14.82

Number of Authors
9



15 Energy-Efficient Resource Allocation for Urban Traffic Flow Prediction in Edge-Cloud Computing

Citations
71

Field-Weighted Citation Impact
15.32

Number of Authors
7



16 Comparative analysis of machine learning models for predicting water quality index in Dhaka's rivers of Bangladesh

Citations
61

Field-Weighted Citation Impact
12.59

Number of Authors
9



17 A hybrid fog-edge computing architecture for real-time health monitoring in IoMT systems with optimized latency and threat resilience

Citations
58

Field-Weighted Citation Impact
11.78

Number of Authors
6



18 Strategies for applying interpretable and explainable AI in real world IoT applications

Citations
58

Field-Weighted Citation Impact
12.38

Number of Authors
8



19 A deep dive into cybersecurity solutions for AI-driven IoT-enabled smart cities in advanced communication networks

Citations
57

Field-Weighted Citation Impact
12.2

Number of Authors
7



20 Optimizing the Value Chain for Perishable Agricultural Commodities: A Strategic Approach for Jordan

Citations
56

Field-Weighted Citation Impact
23.7

Number of Authors
6



21 E-waste in concrete construction: recycling, applications, and impact on mechanical, durability, and thermal properties—a review

Citations
56

Field-Weighted Citation Impact
13.12

Number of Authors
5



22 Attention-Driven Graph Convolutional Networks for Deadline-Constrained Virtual Machine Task Allocation in Edge Computing

Citations
54

Field-Weighted Citation Impact
10.78

Number of Authors
6



23 DeepECG-Net: a hybrid transformer-based deep learning model for real-time ECG anomaly detection

Citations
54

Field-Weighted Citation Impact
10.96

Number of Authors
1



24 Resilient memory sampled-data controller for synchronization of semi-Markovian jump competitive neural networks with mixed delays

Citations
53

Field-Weighted Citation Impact
10.97

Number of Authors
5



25 A distributed intrusion detection framework for vehicular Ad Hoc networks via federated learning and Blockchain

Citations
53

Field-Weighted Citation Impact
11.31

Number of Authors
4



26 Enhancing Metadata Management and Data-Driven Decision-Making in Sustainable Food Supply Chains Using Blockchain And AI Technologies

Citations
53

Field-Weighted Citation Impact
14.39

Number of Authors
8



27 The Effect of Environmental, Social, and Governance (ESG) Disclosure on the Profitability of Saudi-Listed Firms: Insights from Saudi Vision 2030

Citations
51

Field-Weighted Citation Impact
12.34

Number of Authors
6



28 Zero-Trust Foundation Models: A New Paradigm for Secure and Collaborative Artificial Intelligence for Internet of Things

Citations
49

Field-Weighted Citation Impact
10.62

Number of Authors
11



29 Combining nanotechnology and nanohybrid methods to improve the physical and chemical properties of CuS and boost its photocatalytic aptitude

Citations
48

Field-Weighted Citation Impact
8.71

Number of Authors
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30 Depression Detection in Social Media: A Comprehensive Review of Machine Learning and Deep Learning Techniques

Citations
48

Field-Weighted Citation Impact
11.2

Number of Authors
6



31 Analysis of temperature changes in living tissue using the modified fractional thermal conduction model under laser heat flux on the skin surface

Citations
48

Field-Weighted Citation Impact
9.51

Number of Authors
5



32 Synthesis, characterization, and multifunctional properties of Polyvinylpyrrolidone/Chitosan/Iron Molybdate nanocomposites for electrochemical devices

Citations
47

Field-Weighted Citation Impact
9.46

Number of Authors
10



33 Authentic Leadership—A Concept Analysis

Citations
44

Field-Weighted Citation Impact
19.6

Number of Authors
5



34 A novel Parrot Optimizer for robust and scalable PEMFC parameter optimization

Citations
42

Field-Weighted Citation Impact
8.53

Number of Authors
10



35 Valorization of nano additives effects on the physical, mechanical and radiation shielding properties of high strength concrete

Citations
41

Field-Weighted Citation Impact
8.33

Number of Authors
10



36 Artificial neural network models for global solar energy and photovoltaic power forecasting over India

Citations
40

Field-Weighted Citation Impact
3.79

Number of Authors
4



37 Wastewater treatment monitoring: Fault detection in sensors using transductive learning and improved reinforcement learning

Citations
40

Field-Weighted Citation Impact
8.51

Number of Authors
9



38 Securing IoT Networks Against DDoS Attacks: A Hybrid Deep Learning Approach

Citations
39

Field-Weighted Citation Impact
9.47

Number of Authors
5



39 Federated-Boosting: A Distributed and Dynamic Boosting-Powered Cyber-Attack Detection Scheme for Security and Privacy of Consumer IoT

Citations
38

Field-Weighted Citation Impact
7.58

Number of Authors
5



40 Bioconvective blood flow of tetra composition nanofluids passing through a stenotic artery with Arrhenius energy

Citations
38

Field-Weighted Citation Impact
8.59

Number of Authors
5



41 Improving efficiency of germanium-based perovskite solar cells with graphene interface layer: A strategy to minimize charge recombination

Citations
38

Field-Weighted Citation Impact
7.12

Number of Authors
8



42 AgriFusionNet: A Lightweight Deep Learning Model for Multisource Plant Disease Diagnosis

Citations
38

Field-Weighted Citation Impact
11.53

Number of Authors
1



43 Green finance for achieving environmental sustainability in G7 countries: Effects and transmission channels

Citations
38

Field-Weighted Citation Impact
10.87

Number of Authors
3



44 Synthesis of pomegranate peel-activated carbon encapsulated onto carboxymethylcellulose and polyethylenimine for cadmium (II) adsorption: Optimization, kinetics and isotherm modeling

Citations
37

Field-Weighted Citation Impact
8

Number of Authors
9



45 Influence of zinc acetate on HPMC/CMC polymer blend: Investigation of their composites' structural, optical, and dielectric properties for dielectric capacitor applications

Citations
37

Field-Weighted Citation Impact
9.57

Number of Authors
9



46 Sustain AI: A Multi-Modal Deep Learning Framework for Carbon Footprint Reduction in Industrial Manufacturing

Citations
37

Field-Weighted Citation Impact
8.95

Number of Authors
1



47 Green Synthesis and Characterization of Apple Peel-Derived Selenium Nanoparticles for Anti-Fungal Activity and Effects of MexA Gene Expression on Efflux Pumps in Acinetobacter baumannii

Citations
37

Field-Weighted Citation Impact
7.93

Number of Authors
5



48 Synthesis, bioactivity, and molecular docking of pyrazole bearing Schiff-bases as prospective dual alpha-amylase and alpha-glucosidase inhibitors with antioxidant activity

Citations
37

Field-Weighted Citation Impact
9.03

Number of Authors
12



49 Predicting energy consumption of residential buildings using metaheuristic-optimized artificial neural network technique in early design stage

Citations
37

Field-Weighted Citation Impact
8.39

Number of Authors
6



50 Blockchain-Based Privacy-Preserving Authentication and Access Control Model for E-Health Users

Citations
36

Field-Weighted Citation Impact
7.94

Number of Authors
1



51 Optimizing FACTS Device Placement Using the Fata Morgana Algorithm: A Cost and Power Loss Minimization Approach in Uncertain Load Scenario-Based Systems

Citations
36

Field-Weighted Citation Impact
12.08

Number of Authors
8



52 AI-based constitutive model simulator for predicting the axial load-deflection behavior of recycled concrete powder and steel fiber reinforced concrete column

Citations
35

Field-Weighted Citation Impact
6.81

Number of Authors
6



53 Preparation and modulating of the thermal, optical, dielectric, and electrical properties of PCL/PMMA-NiO/SnO2 nanocomposites for energy storage devices

Citations
35

Field-Weighted Citation Impact
7.19

Number of Authors
10



54 Mechanistic insights into alkaloid-based inhibition of squalene epoxidase: A combined in silico and experimental approach for targeting cholesterol biosynthesis

Citations
35

Field-Weighted Citation Impact
7.57

Number of Authors
6



55 A Novel Ensemble of Deep Learning Approach for Cybersecurity Intrusion Detection with Explainable Artificial Intelligence

Citations
34

Field-Weighted Citation Impact
7.8

Number of Authors
1



56 Surface acoustic waves in a layered piezoelectric plate with considered surface effects

Citations
34

Field-Weighted Citation Impact
8.72

Number of Authors
4



57 Advancing Sustainable Educational Practices Through AI-Driven Prediction of Academic Outcomes

Citations
33

Field-Weighted Citation Impact
7.98

Number of Authors
1



58 Impact of Crude Oil Price Volatility on Procurement and Inventory Strategies in the Middle East

Citations
32

Field-Weighted Citation Impact
10.83

Number of Authors
6



59 Radiative and dissipative MHD Eyring–Powell nanofluid bioconvective flow through peristaltic waves in the presence of bilateral chemical reaction with Arrhenius activation energy: Entropy optimization

Citations
32

Field-Weighted Citation Impact
8.26

Number of Authors
6



60 How do climate risks affect corporate ESG performance? Micro evidence from China

Citations
32

Field-Weighted Citation Impact
9.15

Number of Authors
4



61 A novel model of non-linear radiative Williamson nanofluid flow along a vertical wavy cone in the presence of gyrotactic microorganisms

Citations
31

Field-Weighted Citation Impact
5.36

Number of Authors
3



62 Ciliary peristalsis flow of hydromagnetic Sutterby nanofluid through symmetric channel: Viscous dissipation in case of variable electrical conductivity

Citations
31

Field-Weighted Citation Impact
6.69

Number of Authors
3



63 The impact of artificial intelligence on the development of electronic financial services

Citations
31

Field-Weighted Citation Impact
7.64

Number of Authors
8



64 First principles study of double perovskites $\text{Li}_2\text{AgAsX}_6$ ($X = \text{Cl}, \text{Br}, \text{I}$) for optoelectronic and thermoelectric applications

Citations
31

Field-Weighted Citation Impact
5.62

Number of Authors
10



65 Effect of ultrasonic degradation on the physicochemical property, structure characterization, and bioactivity of Houttuynia cordata polysaccharide

Citations
31

Field-Weighted Citation Impact
9

Number of Authors
10



66 Thermal characteristics of hybrid Nanofluid (Cu-Al₂O₃) flow through Darcy porous medium with chemical effects via numerical successive over relaxation technique

Citations
31

Field-Weighted Citation Impact
8.8

Number of Authors
10



67 Unveiling adsorptive performance of a novel Cr@TiO₂ nanocomposite for efficient removal of toxic Pb (II) ions from aqueous solution: Experimental and theoretical insight of DFT simulations

Citations
31

Field-Weighted Citation Impact
7.57

Number of Authors
7



68 Exploring the impact of tin addition on structural, morphology, dispersion, photovoltaic, linear, and nonlinear optical properties of thermally evaporated polycrystalline thin Sn_xSb₂-xSe₃ films

Citations
31

Field-Weighted Citation Impact
6.28

Number of Authors
3



69 Mechanistic insights into β -glucuronidase inhibition by isoprenylated flavonoids from Centaurea scoparia: Bridging experimental and computational approaches

Citations
30

Field-Weighted Citation Impact
7.32

Number of Authors
6



70 Time-dependent squeezing flow of variable properties ternary nanofluids between rotating parallel plates with variable magnetic and electric fields

Citations
30

Field-Weighted Citation Impact
6.26

Number of Authors
4



71 Exploration of optical, structural, and electrochemical properties of ZnO/MWCNTs nanocomposites for usage in supercapacitor

Citations
30

Field-Weighted Citation Impact
5.57

Number of Authors
8



72 Predicting the compressive strength of concrete incorporating waste powders exposed to elevated temperatures utilizing machine learning

Citations
30

Field-Weighted Citation Impact
6.09

Number of Authors
5



73 Dynamic optical soliton solutions of M-fractional modify unstable nonlinear Schrödinger equation via two analytic methods

Citations
30

Field-Weighted Citation Impact
7.39

Number of Authors
4



74 Green synthesis of iron oxide nanoparticles (Fe₂O₃-NPs) from Citrus Limetta agrowaste for biological and photocatalytic applications

Citations
30

Field-Weighted Citation Impact
6.09

Number of Authors
5



75 Building Resilience in Jordan's Agriculture: Harnessing Climate Smart Practices and Predictive Models to Combat Climatic Variability

Citations
29

Field-Weighted Citation Impact
12.07

Number of Authors
6



76 A Novel Space–Time Nonlocal Thermo-Viscoelastic Model with Two-Phase Lags for Analyzing Heat Diffusion in a Half-Space Subjected to a Heat Source

Citations
29

Field-Weighted Citation Impact
7.04

Number of Authors
4



77 Machine Learning Models for Predicting Employee Attrition: A Data Science Perspective

Citations
29

Field-Weighted Citation Impact
7.87

Number of Authors
7



78 IoT powered RNN for improved human activity recognition with enhanced localization and classification

Citations
28

Field-Weighted Citation Impact
5.69

Number of Authors
8



79 Sustainable optimization of concrete strength properties using artificial neural networks: a focus on mechanical performance

Citations
28

Field-Weighted Citation Impact
5.74

Number of Authors
6



80 Design of PEO/HPMC/CMC-CuO nanocomposite electrolytes for high-performance dielectric capacitors

Citations
28

Field-Weighted Citation Impact
7.24

Number of Authors
8



81 Evaluation of rice husk biochar influence as a partial cement replacement material on the physical, mechanical, microstructural, and radiation shielding properties of ordinary concrete

Citations
28

Field-Weighted Citation Impact
5.69

Number of Authors
11



82 Impacts of Arrhenius energy and viscous dissipation on variable properties of viscoelastic nanofluid flow with slip velocity

Citations
28

Field-Weighted Citation Impact
8.2

Number of Authors
5



83 Application of artificial intelligence for feature engineering in education sector and learning science

Citations
27

Field-Weighted Citation Impact
6.65

Number of Authors
8



84 Solitary wave solutions for the conformable time-fractional coupled Konno-Oono model via applications of three mathematical methods

Citations
27

Field-Weighted Citation Impact
22.6

Number of Authors
5



85 Chaos in Fractional-Order Glucose–Insulin Models with Variable Derivatives: Insights from the Laplace–Adomian Decomposition Method and Generalized Euler Techniques

Citations
27

Field-Weighted Citation Impact
13.98

Number of Authors
4



86 Healthcare Practitioners' Perceptions of mHealth Application Barriers: Challenges to Adoption and Strategies for Enhancing Digital Health Integration

Citations
27

Field-Weighted Citation Impact
10.63

Number of Authors
1



87 Flood risk and shelter suitability mapping using geospatial technique for sustainable urban flood management: a case study in Palembang city, South Sumatera, Indonesia

Citations
27

Field-Weighted Citation Impact
6.61

Number of Authors
6



88 Lithium-Ion Battery State of Health Degradation Prediction Using Deep Learning Approaches

Citations
27

Field-Weighted Citation Impact
6.3

Number of Authors
3



89 Evaluating the effects of sugarcane juice-mediated ZnO nanofluids on solar light activation for enhancing double-slope solar still performance

Citations
27

Field-Weighted Citation Impact
4.76

Number of Authors
12



90 Enhanced the efficiency of TMs (Co and Ag) doped lead based mixed halides perovskite solar cells through the conduction band gap engineering

Citations
26

Field-Weighted Citation Impact
6.84

Number of Authors
6



91 LSTM vs. Prophet: Achieving Superior Accuracy in Dynamic Electricity Demand Forecasting

Citations
26

Field-Weighted Citation Impact
6.01

Number of Authors
1



92 Smart waste management and classification system using advanced IoT and AI technologies

Citations
26

Field-Weighted Citation Impact
7.21

Number of Authors
3



93 Optimizing solar still performance: A study of TiO2 nanofluid derived from Saccharum officinarum L.

Citations
26

Field-Weighted Citation Impact
3.49

Number of Authors
5



94 An integrated CRITIC and EDAS model using linguistic T spherical fuzzy Hamacher aggregation operators and its application to group decision making

Citations
26

Field-Weighted Citation Impact
5.28

Number of Authors
6



95 Activation of SIRT1 by SRT1720 alleviates dyslipidemia, improves insulin sensitivity and exhibits liver-protective effects in diabetic rats on a high-fat diet: New insights into the SIRT1/Nrf2/NFkB signaling pathway

Citations
26

Field-Weighted Citation Impact
7.07

Number of Authors
18



96 Analysis of SH and anti-plane SH wave signals for nanosensor applications using two distinct models of piezoelectric materials lead zirconate titanate

Citations
26

Field-Weighted Citation Impact
9.22

Number of Authors
6



97 Data-Driven Decision-Making for Employee Training and Development in Jordanian Public Institutions

Citations
26

Field-Weighted Citation Impact
7.06

Number of Authors
8



98 Halophilic rhizobacteria promote growth, physiology and salinity tolerance in Sesamum indicum L. grown under salt stress

Citations
26

Field-Weighted Citation Impact
8.41

Number of Authors
8



99 Pleurotus ostreatus Copper Nanoparticles: In Vitro and In Silico Evaluation of the Antioxidant, Antibacterial, and Antidiabetic Activities

Citations
26

Field-Weighted Citation Impact
5.96

Number of Authors
8



100 Artemisinin optimization: a new paradigm in computational efficiency and precision for PEMFC parameter estimation

Citations
26

Field-Weighted Citation Impact
5.6

Number of Authors
9



101 Effect of duplex and austenite stainless steel fillers on mechanical, microstructural, and corrosion characteristics of dissimilar welds using Cold Metal Transfer welding

Citations
26

Field-Weighted Citation Impact
6.4

Number of Authors
5



102 Inhibitory Mechanisms of β -Glucuronidase by Hibiscus syriacus Phenolics: Integrating Computational and Experimental Approaches

Citations
25

Field-Weighted Citation Impact
3.85

Number of Authors
6



103 Predicting scour depth in a meandering channel with spur dike: A comparative analysis of machine learning techniques

Citations
25

Field-Weighted Citation Impact
6.03

Number of Authors
6



104 Epigallocatechin 3-gallate-induced neuroprotection in neurodegenerative diseases: molecular mechanisms and clinical insights

Citations
25

Field-Weighted Citation Impact
7.22

Number of Authors
14



105 Numerical design and optimization of Sb2S3/SnS2 heterojunction solar cells: Performance analysis and insights

Citations
25

Field-Weighted Citation Impact
5.13

Number of Authors
10



106 Enhanced MRI brain tumor detection using deep learning in conjunction with explainable AI SHAP based diverse and multi feature analysis

Citations
25

Field-Weighted Citation Impact
5.08

Number of Authors
6



107 Structural, Optical, and Electrical Characteristics of Synthesized Novel and Flexible PCCe Polymer Nanocomposites for EMI Shielding Applications

Citations
25

Field-Weighted Citation Impact
4.95

Number of Authors
9



108 Spatiotemporal dynamics of urban heat island effect and air pollution in Bengaluru and Hyderabad: implications for sustainable urban development

Citations
24

Field-Weighted Citation Impact
5.71

Number of Authors
9



109 A hybrid software-defined networking approach for enhancing IoT cybersecurity with deep learning and blockchain in smart cities

Citations
24

Field-Weighted Citation Impact
5.01

Number of Authors
1



110 Control of B-cation and X-anion atoms in inorganic Pb-free novel Mg_3BX_3 (B = P, N; X = Br, I) perovskites: a first-principles framework

Citations
24

Field-Weighted Citation Impact
3.82

Number of Authors
7



111 Synergistic enhancement of electrochemical performance in g-C3N4@SnS2 hetero-structures for advanced supercapacitor applications

Citations
24

Field-Weighted Citation Impact
5.11

Number of Authors
7



112 Digital Synergy and Strategic Vision: Unlocking Sustainability-Oriented Innovation in Saudi SMEs

Citations
24

Field-Weighted Citation Impact
6.1

Number of Authors
7



113 Cisplatin induces hippocampal neurotoxicity and cognitive impairment in rats through neuroinflammation, oxidative stress, and overexpression of glutamatergic receptors mRNA

Citations
24

Field-Weighted Citation Impact
9.4

Number of Authors
1



114 Synergistic defect passivation and charge transport enhancement via thiosemicarbazide-functionalized carbon nanotubes for high-efficiency lead-free CsSnI₃ perovskite solar cells: A pathway to 23.34 % efficiency

Citations
24

Field-Weighted Citation Impact
5.21

Number of Authors
9



115 Preparation and physicochemical characterization of highly efficient ZrO₂/g-C3N4 composite catalysts for visible-light-driven removal of tetracycline antibiotics

Citations
24

Field-Weighted Citation Impact
5.11

Number of Authors
9



116 GuardianAI: Privacy-preserving federated anomaly detection with differential privacy

Citations
24

Field-Weighted Citation Impact
6.66

Number of Authors
1



117 Joint Optimization of EV Charging and Renewable Distributed Energy With Storage Systems Under Uncertainty

Citations
23

Field-Weighted Citation Impact
5.37

Number of Authors
4



118 Artificial neural network-driven modeling of Ebola transmission dynamics with delays and disability outcomes

Citations
23

Field-Weighted Citation Impact
6.28

Number of Authors
5



119 A Hybrid Approach for Sports Activity Recognition Using Key Body Descriptors and Hybrid Deep Learning Classifier

Citations
23

Field-Weighted Citation Impact
5.58

Number of Authors
7



120 EEG-Based ADHD Classification Using Autoencoder Feature Extraction and ResNet with Double Augmented Attention Mechanism

Citations
23

Field-Weighted Citation Impact
8.75

Number of Authors
5



121 Wear and mechanical characteristics of coated Ti-6Al-4 V alloy with an alumina-13 wt.% titania -40 wt.% yttrium stabilized zirconia ceramic composite via plasma spraying technique

Citations
23

Field-Weighted Citation Impact
5.42

Number of Authors
5



122 Application of a fractal fractional operator to nonlinear glucose–insulin systems: Adomian decomposition solutions

Citations
23

Field-Weighted Citation Impact
4.97

Number of Authors
6



123 When and how does artificial intelligence impact environmental performance?

Citations
23

Field-Weighted Citation Impact
5.24

Number of Authors
3



124 Topical Miconazole Nanogel: In Vitro Characterization, In Vivo Skin Irritation, and Enhanced Antifungal Efficacy

Citations
23

Field-Weighted Citation Impact
7.09

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9



125 Impact of imbalanced features on large datasets

Citations
23

Field-Weighted Citation Impact
5.7

Number of Authors
2



126 Synthesis and characterizations of MnO₂/CNT nanocomposite for usage as electrodes in high-performance supercapacitor

Citations
23

Field-Weighted Citation Impact
6.11

Number of Authors
10



127 Construction Payment Automation Through Scan-to-BIM and Blockchain-Enabled Smart Contract

Citations
23

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5.91

Number of Authors
5



128 Deep Reinforcement Learning With Dueling DQN for Partial Computation Offloading and Resource Allocation in Mobile Edge Computing

Citations
23

Field-Weighted Citation Impact
5.37

Number of Authors
6



129 Optimized Novel Text Embedding Approach for Fake News Detection on Twitter X: Integrating Social Context, Temporal Dynamics, and Enhanced Interpretability

Citations
22

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7.38

Number of Authors
6



130 MaOSSA: A new high-efficiency many-objective salp swarm algorithm with information feedback mechanism for industrial engineering problems

Citations
22

Field-Weighted Citation Impact
5.42

Number of Authors
10



131 Fabrication and OER/HER electrochemical activity of Sm, Al assisted g-C₃N₄ nanocomposite for alkaline water splitting

Citations
22

Field-Weighted Citation Impact
4.78

Number of Authors
7



132 Optical-Based Aqueous Solution Detection by Graphene Metasurface Surface Plasmon Resonance Biosensor with Behavior Prediction Using Polynomial Regression

Citations
22

Field-Weighted Citation Impact
5.3

Number of Authors
6



133 Understanding zoonotic disease spread with a fractional order epidemic model

Citations
22

Field-Weighted Citation Impact
4.47

Number of Authors
7



134 Optimizing encapsulation of garlic and cinnamon essential oils in silver nanoparticles for enhanced antifungal activity against Botrytis cinerea pathogenic disease

Citations
22

Field-Weighted Citation Impact
6.56

Number of Authors
12



135 Localized Drug Delivery in Different Gastrointestinal Cancers: Navigating Challenges and Advancing Nanotechnological Solutions

Citations
21

Field-Weighted Citation Impact
5.33

Number of Authors
11



136 On quantum trigonometric fractional calculus

Citations
21

Field-Weighted Citation Impact
5.17

Number of Authors
2



137 Chaos and stability analysis of the nonlinear fractional-order autonomous system

Citations
21

Field-Weighted Citation Impact
5.17

Number of Authors
6



138 Exploring the hub genes and potential drugs involved in Fanconi anemia using microarray datasets and bioinformatics analysis

Citations
21

Field-Weighted Citation Impact
4.53

Number of Authors
10



139 Development of Solid Self-Nanoemulsifying Drug Delivery System of Rhein to Improve Biopharmaceutical Performance: Physiochemical Characterization, and Pharmacokinetic Evaluation

Citations
21

Field-Weighted Citation Impact
5.33

Number of Authors
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140 An efficient electricity theft detection based on deep learning

Citations
21

Field-Weighted Citation Impact
4.26

Number of Authors
3



141 Hybrid Co3O4/Al2O3 nanofiller reinforced PEO/HPMC nanocomposite electrolytes for high-performance microcapacitors and optoelectronic devices

Citations
21

Field-Weighted Citation Impact
7.02

Number of Authors
7



142 Mixed matrix and thin-film nanocomposite membranes of PIM-1 and hydrolyzed PIM-1 with Ni- and Co-MOF-74 nanoparticles for CO2 separation: Comparison of blending, grafting and crosslinking fabrication methods

Citations
21

Field-Weighted Citation Impact
4.18

Number of Authors
8



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21

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14.88

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17.58

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5.76

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9.05

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7.08

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20

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4.34

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3.63

Number of Authors
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9.69

Number of Authors
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4.92

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11.24

Number of Authors
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3.51

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4.92

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20

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4.06

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5.14

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Citations
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4.54

Number of Authors
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Citations
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6.15

Number of Authors
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3.83

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5.16

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8.64

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1



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4.43

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3.79

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4.6

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4.64

Number of Authors
5



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5.07

Number of Authors
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5.82

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4.9

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6.49

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4



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3.65

Number of Authors
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8.99

Number of Authors
1



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3.89

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8



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3.65

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18

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12



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Citations
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4.46

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4.53

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Number of Authors
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196 Exploring the structural, electronic, optical, mechanical and thermoelectric properties of copper based double perovskites Rb₂YCuX₆ (X=Br, I)

Citations
17

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14



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3.45

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3.62

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3.49

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3.25

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5.8

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3.38

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9.61

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3.05

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3.28

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2.9

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3.37

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3.25

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3.25

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7.77

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8.45

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3.21

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3.69

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3.64

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1.6

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9.06

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2.15

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5.5

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2



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2.44

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2



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3.74

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4



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5



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3.27

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259 Bifunctional Nd₂Se₃–Mn₂O₃ heterostructure nanospheres for enhanced alkaline water splitting via interface engineering

Citations
14

Field-Weighted Citation Impact
2.59

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8



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2.98

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6.41

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5.62

Number of Authors
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5.84

Number of Authors
1



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Citations
14

Field-Weighted Citation Impact
2.9

Number of Authors
6



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9.73

Number of Authors
6



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3.59

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5



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3.48

Number of Authors
4



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Citations
14

Field-Weighted Citation Impact
2.67

Number of Authors
5



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Citations
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Field-Weighted Citation Impact
2.79

Number of Authors
13



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Citations
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3.73

Number of Authors
7



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Citations
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Field-Weighted Citation Impact
2.84

Number of Authors
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3.78

Number of Authors
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3.04

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2.84

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3.3

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3.62

Number of Authors
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14

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7.25

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5



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3.15

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Citations
14

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2.15

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Citations
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3.53

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2.84

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3.27

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3.77

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2.72

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Citations
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3.2

Number of Authors
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286 Analyzing the effects of variable fluid properties on radiative dissipative hybrid nanofluid over moving wedge with MHD and Joule heating

Citations
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3.87

Number of Authors
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287 Investigation into Dielectric Degradation and Thermal Stability in Distinct Design Patterns of Polymeric Nanocomposites

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2.91

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2



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3.03

Number of Authors
8



289 Investigation of adsorption isotherms of methylene blue dye on the newly fabricated composite of nanofibers sericin/ β -cyclodextrin/PVA (PVA-SS-CD): Steric and energetic interpretation

Citations
13

Field-Weighted Citation Impact
2.29

Number of Authors
7



290 Optimal energy management strategy for electric vehicle charging station based on tied photovoltaic system

Citations
13

Field-Weighted Citation Impact
3.1

Number of Authors
4



291 Multifunctional pea protein-corn starch films with green tea polyphenols: enhanced antimicrobial activity in beef packaging

Citations
13

Field-Weighted Citation Impact
2.69

Number of Authors
2



292 RaNet: a residual attention network for accurate prostate segmentation in T2-weighted MRI

Citations
13

Field-Weighted Citation Impact
5.91

Number of Authors
6



293 Seroprevalence of brucellosis in camels and humans in the Al-Qassim region of Saudi Arabia and its implications for public health

Citations
13

Field-Weighted Citation Impact
4.21

Number of Authors
10



294 Nighttime Intelligent UAV-Based Vehicle Detection and Classification Using YOLOv10 and Swin Transformer

Citations
13

Field-Weighted Citation Impact
2.77

Number of Authors
7



295 Evaluating the impact of scan body angulation and geometric attachments on the accuracy of complete-arch digital implant impressions: A comparison of two intraoral scanners

Citations
13

Field-Weighted Citation Impact
5.06

Number of Authors
4



296 Integrated solar energy-energy storage system for an electricity-freshwater multigeneration configuration: Exergo-economic assessment with multi-objective particle swarm optimization

Citations
13

Field-Weighted Citation Impact
2.41

Number of Authors
10



297 Roughness and Gloss of 3D-Printed Crowns Following Polishing or Varnish Application

Citations
13

Field-Weighted Citation Impact
2.65

Number of Authors
7



298 Analysis and secure communication applications of a 4D chaotic system with transcendental nonlinearities

Citations
13

Field-Weighted Citation Impact
2.64

Number of Authors
6



299 Doxorubicin-sanguinarine nanoparticles: formulation and evaluation of breast cancer cell apoptosis and cell cycle

Citations
13

Field-Weighted Citation Impact
2.97

Number of Authors
10



300 N-Bipolar Soft Expert Sets and Their Applications in Robust Multi-Attribute Group Decision-Making

Citations
13

Field-Weighted Citation Impact
6.49

Number of Authors
4



301 Sustainable nanofibrous cellulose-based hydrogel beads derived from cigarette filter waste, functionalized with hyaluronic acid and encapsulated in chitosan/polyethylenimine for enhanced nickel(II) adsorption from aqueous media

Citations
13

Field-Weighted Citation Impact
2.81

Number of Authors
11



302 Visible-light-driven perovskite carbonaceous photocatalyst using LaNiO₃/rGO composite for environmental remediation

Citations
13

Field-Weighted Citation Impact
1.68

Number of Authors
8



303 Comparison of shading design between the northern and southern hemispheres: using the NSGA-II algorithm to reduce building energy consumption and improve occupants' comfort

Citations
13

Field-Weighted Citation Impact
3.81

Number of Authors
6



304 Innovative pH-responsive alginate-coated rosuvastatin-loaded chitosan nanoparticles: a targeted approach to inhibiting HMGB1-activated RAGE/TLR4-NF- κ B signaling in colonic inflammation in rats

Citations
13

Field-Weighted Citation Impact
5.09

Number of Authors
17



305 High-efficiency selenium and sulfur based p-Sb₂Se₃/n-BaZrS₃ heterostructure solar cells: A SCAPS-1D simulation study

Citations
13

Field-Weighted Citation Impact
2.44

Number of Authors
8



306 Psychometric evaluation of the Arabic version of the Eight-item Center for Epidemiological Studies Depression Scale (CESD-8): Specific cultural considerations for the assessment of depression

Citations
13

Field-Weighted Citation Impact
5.93

Number of Authors
11



307 Multimodal scene recognition using semantic segmentation and deep learning integration

Citations
13

Field-Weighted Citation Impact
3.61

Number of Authors
7



308 BlockPres IPFS: performance evaluation of blockchain based secure patients prescription record storage using IPFS for smart prescription management system

Citations
13

Field-Weighted Citation Impact
2.72

Number of Authors
4



309 Wave scattering and dynamic stress concentration in piezoelectric half-planes with semi-elliptical notches under SH-wave excitation

Citations
13

Field-Weighted Citation Impact
3.09

Number of Authors
3



310 Tunable Electrical Properties of Cobalt-Doped Maghemite Nanoparticles for Advanced Resistive and Thermistor Applications

Citations
13

Field-Weighted Citation Impact
2.5

Number of Authors
7



311 Facile Mycosynthesis of Selenium Nanoparticles by Aspergillus candidus Extract: Unveiling Characterization, Potent Antimicrobial Properties, and Cytotoxic Activities

Citations
13

Field-Weighted Citation Impact
3.04

Number of Authors
7



312 Groundwater Potential Mapping in Semi-Arid Areas Using Integrated Remote Sensing, GIS, and Geostatistics Techniques

Citations
13

Field-Weighted Citation Impact
3.94

Number of Authors
7



313 Clinical Difficulties Related to Direct Composite Restorations: A Multinational Survey

Citations
13

Field-Weighted Citation Impact
5.06

Number of Authors
16



314 Secure and Interoperable IoMT-Based Smart Homes

Citations
13

Field-Weighted Citation Impact
2.76

Number of Authors
5



315 Strain-dependent structural, electronic, mechanical, optical and thermoelectric properties of Sr₃NBr₃perovskites for solar cell applications

Citations
13

Field-Weighted Citation Impact
3.33

Number of Authors
12



316 Ti-MoO_3 Nanobelts Boosted the Structural, Optical, Thermal, and Dielectric Properties of PEO/PVP Blends for Emerging Optoelectronic/Energy-Storage Applications

Citations
13

Field-Weighted Citation Impact
2.36

Number of Authors
8



317 Fostering eco-conscious tourists: How sustainable marketing drives green consumption behaviors

Citations
13

Field-Weighted Citation Impact
5.88

Number of Authors
5



318 Leaf Classification for Sustainable Agriculture and In-Depth Species Analysis

Citations
13

Field-Weighted Citation Impact
3.03

Number of Authors
6



319 Sustainable synergy: Static and dynamic nexus between ESG and BRICS equity markets

Citations
13

Field-Weighted Citation Impact
3.72

Number of Authors
4



320 Burnout Among Primary Healthcare Nurses: A Study of Association With Depression, Anxiety and Self-Efficacy

Citations
12

Field-Weighted Citation Impact
6.18

Number of Authors
8



321 Cassava disease detection using a lightweight modified soft attention network

Citations
12

Field-Weighted Citation Impact
5.38

Number of Authors
7



322 Study of optoelectronic, magnetic, and thermoelectric properties of Sr_2XOsO_6 ($\text{X} = \text{Y, Lu, Sc}$) double perovskites for spintronic and data storage devices

Citations
12

Field-Weighted Citation Impact
2.45

Number of Authors
5



323 Analysis of solitary wave behavior under stochastic noise in the generalized schamel equation

Citations
12

Field-Weighted Citation Impact
2.44

Number of Authors
1



324 Integrated Physical–Mechanical Characterization of Fruits for Enhancing Post-Harvest Quality and Handling Efficiency

Citations
12

Field-Weighted Citation Impact
4.62

Number of Authors
5



325 The Impact of Artificial Intelligence Attitudes and Acceptance on Critical Thinking Motivation among Nursing Students in Saudi Arabia

Citations
12

Field-Weighted Citation Impact
5.47

Number of Authors
12



326 PediaPulmoDx: Harnessing cutting edge preprocessing and explainable AI for pediatric chest X-ray classification with DenseNet121

Citations
12

Field-Weighted Citation Impact
2.95

Number of Authors
4



327 DFT-based comparative study of mechanical, electro-optic, and transport response of halide double perovskites Na₂MAI₂Z₆ (M = Ag, Cu; Z = Br, I) for green energy applications

Citations
12

Field-Weighted Citation Impact
2.46

Number of Authors
7



328 Effects of Deficit Irrigation on Growth, Yield, and Quality of Pomegranate (*Punica granatum*) Grown in Semi-Arid Conditions

Citations
12

Field-Weighted Citation Impact
4.48

Number of Authors
7



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Citations
12

Field-Weighted Citation Impact
4.15

Number of Authors
2



330 Biosynthesis, characterizations, and comparison of TiO₂/CeO₂/their nanocomposites as bio-adsorbents of linezolid and their microbiological activities

Citations
12

Field-Weighted Citation Impact
2.93

Number of Authors
6



331 Sustainable Synthesis of Palladium-Immobilized Covalent Organic Frameworks: A One-step Sonochemical Strategy

Citations
12

Field-Weighted Citation Impact
2.27

Number of Authors
8



332 A novel approach to construct optical solitons solutions of complex Ginzburg–Landau equation with five distinct forms of nonlinearities

Citations
12

Field-Weighted Citation Impact
2.95

Number of Authors
6



333 AI-MDD-UX: Revolutionizing E-Commerce User Experience with Generative AI and Model-Driven Development

Citations
12

Field-Weighted Citation Impact
2.61

Number of Authors
2



334 Transfer learning driven fake news detection and classification using large language models

Citations
12

Field-Weighted Citation Impact
2.44

Number of Authors
6



335 A comprehensive study of nano/micro fillers on silicone rubber insulators: Electrical, mechanical, and thermal characterization

Citations
12

Field-Weighted Citation Impact
2.95

Number of Authors
6



336 Cancer cell membrane-coated quercetin-MXene-Au nanoparticles for smart drug delivery and enhanced photothermal therapy

Citations
12

Field-Weighted Citation Impact
2.38

Number of Authors
8



337 Work decently: AI-driven marketing strategies for a competitive edge in tourism

Citations
12

Field-Weighted Citation Impact
25.64

Number of Authors
8



338 The impact of transformational leadership on the workplace well-being of employees with disabilities: series mediation and moderation process

Citations
12

Field-Weighted Citation Impact
5.81

Number of Authors
2



339 A Rapid, Sustainable, One-step Mechanochemical Strategy for Synthesizing Gold Nanoparticle-Doped Covalent Organic Frameworks

Citations
12

Field-Weighted Citation Impact
2.13

Number of Authors
10



340 Network pharmacology-guided probiotic metabolite therapy for acne vulgaris to target Cutibacterium acnes CAMP factors through Pediococcus acidilactici BCBH1 fatty acids

Citations
12

Field-Weighted Citation Impact
3.88

Number of Authors
12



341 Environmental Degradation and Financial Development Nexus in BRICS PLUS Countries: Do Financial Development Drivers Make a Difference?

Citations
12

Field-Weighted Citation Impact
3.2

Number of Authors
3



342 A novel cascade heat integration configuration for electricity/freshwater/hydrogen outputs using SOFC-GT, multi-effect desalination, and PEM electrolysis using machine learning optimization

Citations
12

Field-Weighted Citation Impact
3.41

Number of Authors
10



343 On geometry of fixed figures via α -interpolative contractions and application of activation functions in neural networks and machine learning models

Citations
12

Field-Weighted Citation Impact
2.95

Number of Authors
4



344 Evaluation of surface roughness of differently manufactured denture base materials

Citations
12

Field-Weighted Citation Impact
4.62

Number of Authors
5



345 Transitioning to green energy: Assessing environmental development and sustainability in the Saudi Arabia

Citations
12

Field-Weighted Citation Impact
3.65

Number of Authors
9



346 Assessing the impact of green technological innovation and human capabilities on renewable energy supply: Evidence from the top-greenest countries

Citations
12

Field-Weighted Citation Impact
1.99

Number of Authors
1



347 A time-stepping BEM for three-dimensional thermoelastic fracture problems of anisotropic functionally graded materials

Citations
12

Field-Weighted Citation Impact
10.04

Number of Authors
2



348 Multistage control for frequency and voltage stability in a multi-area power network with nonlinear dynamics

Citations
12

Field-Weighted Citation Impact
2.95

Number of Authors
6



349 Hyers–Ulam Stability Analysis of Nonlinear Volterra–Fredholm Integro-Differential Equation with Caputo Derivative

Citations
12

Field-Weighted Citation Impact
6.21

Number of Authors
3



350 Impact of Irrigation with Contaminated River Water on Growth, Yield, and Heavy Metals Accumulation in Planted Armenian Cucumber (*Cucumis melo* var. *flexuosus* (L.) Naudin.)

Citations
12

Field-Weighted Citation Impact
2.26

Number of Authors
8



351 End-to-end neural automatic speech recognition system for low resource languages

Citations
12

Field-Weighted Citation Impact
2.59

Number of Authors
5



352 Study of open star clusters using the gaia DR3: I-poorly studied king 2 and king 5

Citations
12

Field-Weighted Citation Impact
4.21

Number of Authors
5



353 Multimodal intelligent biosensors framework for fall disease detection and healthcare monitoring

Citations
12

Field-Weighted Citation Impact
3.27

Number of Authors
7



354 Determinants of regenerative endodontic therapy use among pediatric and endodontic specialists in 13 countries

Citations
12

Field-Weighted Citation Impact
2.44

Number of Authors
14



355 The role of electromagnetic control and radiative heat transfer in micropolar nanofluid thin-film flow with influence of nanoparticle aggregation

Citations
12

Field-Weighted Citation Impact
3.57

Number of Authors
7



356 Optimizing the preparation of laser-derived 3D porous graphene electrodes for modification-free sensing of heavy metal ions

Citations
12

Field-Weighted Citation Impact
2.65

Number of Authors
5



357 Mechanism-based inhibition of aldose reductase by natural xanthenes: Computational and experimental insights for diabetic complications

Citations
12

Field-Weighted Citation Impact
3.23

Number of Authors
7



358 TIME-SERIES PRICE STUDY OF CRYPTOCURRENCY: FRACTAL DIMENSIONS AND INTERPOLATION FUNCTIONS

Citations
12

Field-Weighted Citation Impact
6.76

Number of Authors
2



359 Exploring the impact of Brownian motion on novel closed-form solutions of the extended Kairat-II equation

Citations
12

Field-Weighted Citation Impact
2.44

Number of Authors
6



360 The mediating role of emotional intelligence in the relationship between resilience and workplace violence competence among nursing students

Citations
11

Field-Weighted Citation Impact
5.01

Number of Authors
10



361 Enhancing growth and physiological traits in alfalfa by alleviating salt stress through biochar, hydrogel, and biofertilizer applications

Citations
11

Field-Weighted Citation Impact
3.56

Number of Authors
10



362 Adaptive hydrogen buffering for enhanced flexibility in constrained transmission grids with integrated renewable energy system

Citations
11

Field-Weighted Citation Impact
2.03

Number of Authors
5



363 Assessing Waste Management Using Machine Learning Forecasting for Sustainable Development Goal Driven

Citations
11

Field-Weighted Citation Impact
2.66

Number of Authors
9



364 A novel approach to investigate the effect of hybrid nanofluids in a non-Newtonian Maxwell model on thermal management for medical engineering applications

Citations
11

Field-Weighted Citation Impact
3.27

Number of Authors
6



365 Physico-chemical characteristics, nutritional quality, and oxidative stability of cold-pressed chia seed oil, date palm seed oil, along with their binary mixtures

Citations
11

Field-Weighted Citation Impact
4.54

Number of Authors
2



366 Fixed point theorems of multivalued mappings of Integral type contraction in cone metric space and its applications

Citations
11

Field-Weighted Citation Impact
7.49

Number of Authors
5



367 Optimization of viscosity and thermal conductivity of copper/SAE10W oil nanofluid using artificial neural networks and multi-objective genetic algorithm to improve damper oil performance

Citations
11

Field-Weighted Citation Impact
2.8

Number of Authors
6



368 Intellectual capital, environment-related absorptive capacity and environmental performance: Firm-level evidence from China's E&E sector

Citations
11

Field-Weighted Citation Impact
2.18

Number of Authors
5



369 Piperacillin-loaded amine functionalized mesoporous silica nanoparticles: A new frontier in combating multidrug-resistant pathogenic bacteria through value-added piperacillin antibiotic

Citations
11

Field-Weighted Citation Impact
2.99

Number of Authors
5



370 Renal abscessation in dromedary camels: Clinical, ultrasonographic, hematobiochemical, and etiological investigations

Citations
11

Field-Weighted Citation Impact
7.61

Number of Authors
3



371 Experimental and DFT study of structural, optical and piezoelectric properties of perovskite SmTaO_3 for optoelectronic applications

Citations
11

Field-Weighted Citation Impact
2.06

Number of Authors
12



372 On the growth of Sobolev norms for Hartree equation

Citations
11

Field-Weighted Citation Impact
7.8

Number of Authors
3



373 Disseminated Pyogranulomas in a Female Dromedary Camel: Hematobiochemical, Sonographic and Pathologic Investigations

Citations
11

Field-Weighted Citation Impact
6.92

Number of Authors
5



374 DFT insights on the chloride double perovskites $\text{X}_2\text{AuBiCl}_6$ ($\text{X} = \text{K}, \text{Rb}, \text{and Cs}$) with semiconductor nature for PV and optoelectronic applications

Citations
11

Field-Weighted Citation Impact
2.58

Number of Authors
2



375 Risk-benefits assessment of tamoxifen or raloxifene as chemoprevention for risk reduction of breast cancer among BRCA1 and BRCA2 carriers: a meta-analysis

Citations
11

Field-Weighted Citation Impact
2.23

Number of Authors
3



376 ECC-Based Anonymous and Multi-factor Authentication Scheme for IoT Environment

Citations
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Field-Weighted Citation Impact
2.7

Number of Authors
6



377 E-DFu-Net: An efficient deep convolutional neural network models for diabetic foot ulcer classification

Citations
11

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3.46

Number of Authors
3



378 Arbuscular mycorrhizal fungi symbiosis enhances growth, nutrient uptake, and oil quality in sunflower–pumpkin under intercropping systems

Citations
11

Field-Weighted Citation Impact
3.86

Number of Authors
10



379 Human Pose Estimation and Event Recognition via Feature Extraction and Neuro-Fuzzy Classifier

Citations
11

Field-Weighted Citation Impact
2.57

Number of Authors
7



380 Fractional Wave Structures in a Higher-Order Nonlinear Schrödinger Equation with Cubic–Quintic Nonlinearity and $\square$ -Fractional Dispersion

Citations
11

Field-Weighted Citation Impact
5.7

Number of Authors
6



381 Enhancing sustainability and power generation from sewage-driven air-cathode microbial fuel cells through innovative anti-biofouling spacer and biomass-derived anode

Citations
11

Field-Weighted Citation Impact
2.32

Number of Authors
3



382 Multiplicity of weak solutions in double phase Kirchhoff elliptic problems with Neumann conditions

Citations
11

Field-Weighted Citation Impact
9.64

Number of Authors
3



383 R-CNN Based Vehicle Object Detection via Segmentation Capabilities in Road Scenes

Citations
11

Field-Weighted Citation Impact
2.57

Number of Authors
7



384 Green and Sustainable Clay Ceramic Membrane Preparation and Application to Textile Wastewater Treatment for Color Removal

Citations
11

Field-Weighted Citation Impact
2.29

Number of Authors
8



385 Facile synthesis of BaWO₄ nanoparticles using Citrus limon leaf extract: Antibacterial, antifungal, antioxidant, and anticancer activities

Citations
11

Field-Weighted Citation Impact
2.3

Number of Authors
5



386 Fractional nonlinear doubly dispersive equations: Insights into wave propagation and chaotic behavior

Citations
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Field-Weighted Citation Impact
2.71

Number of Authors
5



387 In vitro antibacterial activity of selected plant extracts against Escherichia coli and Staphylococcus aureus bacterial strains

Citations
11

Field-Weighted Citation Impact
2.51

Number of Authors
2



388 Insight into structural, Opto-electronic and elastic properties of lead-free double perovskites Cs₂TlInX₆ (X = Cl, Br and I) for optoelectronic applications: A first principles calculations

Citations
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Field-Weighted Citation Impact
1.95

Number of Authors
11



389 A Hybrid Trust Management Strategy for Reliable Cyber-Physical System in Intelligent Transportation

Citations
11

Field-Weighted Citation Impact
2.41

Number of Authors
9



390 Cognitive behavior therapy for academic burnout, procrastination, self-handicapping behavior, and test anxiety among adolescents: a randomized control trial

Citations
11

Field-Weighted Citation Impact
4.18

Number of Authors
8



391 Electric Load Forecasting using Machine Learning for Peak Demand Management in Smart Grids

Citations
11

Field-Weighted Citation Impact
2.67

Number of Authors
2



392 Numerical simulation of non-Newtonian hybrid nanofluid flow subject to a heterogeneous/homogeneous chemical reaction over a Riga surface

Citations
11

Field-Weighted Citation Impact
2.94

Number of Authors
6



393 Tuning the properties of novel and biodegradable ethyl-cellulose (EC)/rGO nanocomposite

Citations
11

Field-Weighted Citation Impact
2.17

Number of Authors
12



394 Gender inequality in healthcare leadership: the challenges women face in breaking through the glass ceiling

Citations
11

Field-Weighted Citation Impact
5.17

Number of Authors
6



395 Development and application of a risk analysis methodology for road traffic accidents

Citations
11

Field-Weighted Citation Impact
2.71

Number of Authors
5



396 Influence of virtual reality simulation (excluding augmented reality) on endodontic learning experiences of undergraduate dental students: a systematic review

Citations
11

Field-Weighted Citation Impact
4.49

Number of Authors
6



397 An enhanced machine learning covering-based bipolar L-fuzzy rough set PROMETHEE model for battery storage systems in renewable energy

Citations
11

Field-Weighted Citation Impact
2.34

Number of Authors
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Citations
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Field-Weighted Citation Impact
3.99

Number of Authors
4



399 Acorus calamus as a promising source of new antibacterial agent against Pseudomonas aeruginosa and Staphylococcus aureus: Deciphering volatile compounds and mode of action

Citations
11

Field-Weighted Citation Impact
3.97

Number of Authors
9



400 Leveraging AI-Generated Content for Synthetic Electronic Health Record Generation With Deep Learning-Based Diagnosis Model

Citations
11

Field-Weighted Citation Impact
2

Number of Authors
6



401 Corrosion and degradation behavior of MCSTE-Processed AZ31 magnesium alloy

Citations
11

Field-Weighted Citation Impact
2.23

Number of Authors
5



402 Role of IL-2, IL-6, and TNF- α as Potential Biomarkers in Ischemic Heart Disease: A Comparative Study of Patients with CAD and Non-CAD

Citations
11

Field-Weighted Citation Impact
5

Number of Authors
7



403 Exploring the impact of self-efficacy social support and learning environment on clinical performance anxiety in student nurses

Citations
11

Field-Weighted Citation Impact
2.23

Number of Authors
13



404 GC-MS and HPLC chemical profile, antioxidant, anti-acetylcholinesterase, and anti-diabetic activities of Libyan Salvia lanigera herb extract and essential oil

Citations
11

Field-Weighted Citation Impact
2.23

Number of Authors
9



405 Enhancing Network Security using Possibility Neutrosophic Hypersoft Set for Cyberattack Detection

Citations
10

Field-Weighted Citation Impact
5.91

Number of Authors
2



406 Study on the structural, optical, vibrational and dielectric properties of Cr²⁺-doped SnFe₂O₄ spinel ferrites

Citations
10

Field-Weighted Citation Impact
1.81

Number of Authors
8



407 Fractionation, chemometric analysis, and sophisticated risk assessment indices to appraise sediment contamination of a tropical mangrove forests, the Red Sea

Citations
10

Field-Weighted Citation Impact
3.45

Number of Authors
3



408 Automated explainable and interpretable framework for anomaly detection and human activity recognition in smart homes

Citations
10

Field-Weighted Citation Impact
1.92

Number of Authors
6



409 Assessing the barriers and implications of autonomous vehicles: Implementation in sustainable cities

Citations
10

Field-Weighted Citation Impact
3.04

Number of Authors
4



410 Predicting the Compressive Strength of Waste Powder Concrete Using Response Surface Methodology and Neural Network Algorithm

Citations
10

Field-Weighted Citation Impact
2.57

Number of Authors
6



411 Effect of collector-absorber inclination angle on solar chimney power plants (SCPP): A computational fluid dynamics (CFD) modeling approach

Citations
10

Field-Weighted Citation Impact
2.03

Number of Authors
4



412 Efficient spectrum sharing in 5G and beyond network: a survey

Citations
10

Field-Weighted Citation Impact
2.25

Number of Authors
6



413 Simulation of conjugate free convection heat transfer of NEPCM/Al2O3-kerosene non-Newtonian hybrid nanoliquid between a double-pipe space

Citations
10

Field-Weighted Citation Impact
2.84

Number of Authors
9



414 AI-Assisted Wearable Devices for Promoting Human Health and Strength Using Complex Interval-Valued Picture Fuzzy Soft Relations

Citations
10

Field-Weighted Citation Impact
6.18

Number of Authors
9



415 Ambient mechanosynthesis of flexible two-dimensional covalent organic frameworks

Citations
10

Field-Weighted Citation Impact
1.83

Number of Authors
9



416 Inflation Rate Determinants in Saudi Arabia: A Non-Linear ARDL Approach

Citations
10

Field-Weighted Citation Impact
2.42

Number of Authors
1



417 One-Size-Fits-All: A Universal Binding Site for Single-Layer Metal Cluster Self-Assembly

Citations
10

Field-Weighted Citation Impact
2.53

Number of Authors
17



418 Identity leadership and social capital: unlocking doors or building walls for deceptive knowledge hiding?

Citations
10

Field-Weighted Citation Impact
2.41

Number of Authors
4



419 Distribution of multidrug-resistant Proteus mirabilis in poultry, livestock, fish, and the related environment: One Health heed

Citations
10

Field-Weighted Citation Impact
6.92

Number of Authors
10



420 Array inspired wideband and high gain antenna with enhanced pattern diversity for 5G mm wave networks

Citations
10

Field-Weighted Citation Impact
2.03

Number of Authors
5



421 Design and construction of novel pyridine-pyrimidine hybrids as selective COX-2 suppressors: anti-inflammatory potential, ulcerogenic profile, molecular modeling and ADME/Tox studies

Citations
10

Field-Weighted Citation Impact
1.81

Number of Authors
16



422 Multi-Objective Design Optimization and Experimental Investigation of a Low-Cost Solar Desalination System Under Al Qassim Climate

Citations
10

Field-Weighted Citation Impact
2.42

Number of Authors
5



423 Discharging modeling and heat release analysis in a novel tubed-plate architecture of thermal energy storage systems by a machine learning approach and advanced optimization techniques

Citations
10

Field-Weighted Citation Impact
1.86

Number of Authors
9



424 A comparative evaluation of the physico- and bio-chemical characteristics and antioxidant activities of six Argan (Argania spinosa (L.) Skeels) varieties

Citations
10

Field-Weighted Citation Impact
3.79

Number of Authors
12



425 Prediction of the toughness of date palm fruit

Citations
10

Field-Weighted Citation Impact
2.03

Number of Authors
4



426 Key competencies for identifying construction activities that produce recyclable materials: an exploratory study

Citations
10

Field-Weighted Citation Impact
2.04

Number of Authors
4



427 Dynamical behaviour and solutions in the fractional Gross–Pitaevskii model

Citations
10

Field-Weighted Citation Impact
2.63

Number of Authors
4



428 Influence of La-Substitution and SiO₂ Additives on Structure, Magnetic and High Frequency Dielectric Properties of Co₂W Hexagonal Ferrites Synthesized by Sol–Gel Auto-Combustion Method

Citations
10

Field-Weighted Citation Impact
2.18

Number of Authors
6



429 Fabrication of protective organic layer using Thiazolyl-Pyrazolone compound as an efficient corrosion inhibitor for CS-N80 in 0.5 M H₂SO₄ solution

Citations
10

Field-Weighted Citation Impact
2.44

Number of Authors
6



430 Enhanced intrusion detection in cybersecurity through dimensionality reduction and explainable artificial intelligence

Citations
10

Field-Weighted Citation Impact
2.03

Number of Authors
8



431 A unique architecture of photovoltaic system for flexible power control of LVDC homes

Citations
10

Field-Weighted Citation Impact
1.65

Number of Authors
4



432 Mitigating salinity and cadmium stress in rice (*Oryza sativa* L.) using PGPR and salicylic acid: rhizosphere, health risk, and physiological insights

Citations
10

Field-Weighted Citation Impact
3.51

Number of Authors
8



433 Leveraging Attention-Based Deep Learning in Binary Classification for Early-Stage Breast Cancer Diagnosis

Citations
10

Field-Weighted Citation Impact
3.48

Number of Authors
4



434 Ohmic Dissipation on Jeffery-Hamel Flow of an Electrically Conducting Second-Grade Fluid in Converging and Diverging Channels Under Velocity Slip Effects: Semi-Analytical Simulations via ADM

Citations
10

Field-Weighted Citation Impact
3.51

Number of Authors
7



435 An evaluation of SH and anti-plane SH wave signals for nanosensor applications using two distinct models of piezoelectric materials lead zirconate titanate (PZT-2) and PZT-5H

Citations
10

Field-Weighted Citation Impact
2.71

Number of Authors
5



436 Leveraging Machine Learning to Analyze Influencer Credibility's Impact on Brand Admiration and Consumer Purchase Intent in Social Media Marketing

Citations
10

Field-Weighted Citation Impact
3.72

Number of Authors
3



437 The impact of orientation and scale of kite-shaped anisotropic metal foam layers on paraffin-based latent heat thermal energy storage units

Citations
10

Field-Weighted Citation Impact
1.86

Number of Authors
7



438 Numerical treatments for peristaltic transport of Johnson-Segalman nanofluid through a vertical divergence irregular channel in the presence of inclined magnetic field and double-diffusive

Citations
10

Field-Weighted Citation Impact
3.55

Number of Authors
4



439 A novel approach using experimental results of mixed refrigerants and entropy-weighted TOPSIS optimization for the sustainability of hydrogen pre-cooling liquefaction process

Citations
10

Field-Weighted Citation Impact
1.85

Number of Authors
8



440 Optical Performance of EVA Nanocomposites Enhanced by CdSe/CdS Nanorods: Linear and Nonlinear Properties for Optoelectronics

Citations
10

Field-Weighted Citation Impact
1.99

Number of Authors
4



441 Study of structural, magnetic, and thermoelectric properties of rare earth-based CdCe_2X_4 ($\text{X} = \text{S}, \text{Se}, \text{Te}$) spinels for Spintronic and energy harvesting applications

Citations
10

Field-Weighted Citation Impact
1.87

Number of Authors
8



442 Interpretive structural model for influential factors in electric vehicle charging station location

Citations
10

Field-Weighted Citation Impact
2.03

Number of Authors
6



443 Machine learning based dynamic trust estimation framework for Securing wireless sensor networks

Citations
10

Field-Weighted Citation Impact
2.03

Number of Authors
4



444 Entrepreneurship and Human Well-Being: A Study of Standard of Living and Quality of Life in Developing Countries

Citations
10

Field-Weighted Citation Impact
4.78

Number of Authors
3



445 Investigation of Physical Properties of NaBaX_3 ($\text{X} = \text{Cl}, \text{Br}, \text{and I}$) Cubic Perovskites Using First-Principles Density-Functional Theory

Citations
10

Field-Weighted Citation Impact
2.31

Number of Authors
6



446 Numerical Investigation of Drug Delivery Mechanisms in Pulsatile Flow with Machine Learning Approach

Citations
10

Field-Weighted Citation Impact
2.71

Number of Authors
6



447 Advanced nonlinear controller for hybrid energy storage system integrated with three-phase induction motor in hybrid electric vehicles

Citations
10

Field-Weighted Citation Impact
1.86

Number of Authors
4



448 Finding the q-Appell Convolution of Certain Polynomials Within the Context of Quantum Calculus

Citations
10

Field-Weighted Citation Impact
4.99

Number of Authors
5



449 Multiple soliton and singular wave solutions with bifurcation analysis for a strain wave equation arising in microcrystalline materials

Citations
10

Field-Weighted Citation Impact
2.97

Number of Authors
5



450 Improving Wastewater Quality Using Ultrafiltration Technology for Sustainable Irrigation Reuse

Citations
10

Field-Weighted Citation Impact
3.03

Number of Authors
4



451 Fractional modelling of gradual incorporation of infected prey into the predator-prey system with consideration of seasonality

Citations
10

Field-Weighted Citation Impact
2.82

Number of Authors
2



452 Potassium Silica Nanoparticles Enhanced Growth, Yield, and Stress Tolerance in Canola (Brassica napus L.) Under Drought Conditions

Citations
10

Field-Weighted Citation Impact
3.1

Number of Authors
10



453 Predicting the Properties of Polypropylene Fiber Recycled Aggregate Concrete Using Response Surface Methodology and Machine Learning

Citations
10

Field-Weighted Citation Impact
2.57

Number of Authors
2



454 Bifurcation analysis, modulation instability and dynamical analysis of soliton solutions for generalized (3 + 1)-dimensional nonlinear wave equation with m-fractional operator

Citations
10

Field-Weighted Citation Impact
2.03

Number of Authors
6



455 Phage-coated vinorelbine-loaded hexagonal boron nitride for targeted lung cancer therapy via chemo-photothermal treatment

Citations
10

Field-Weighted Citation Impact
2.7

Number of Authors
8



456 Vision Sensor for Automatic Recognition of Human Activities via Hybrid Features and Multi-Class Support Vector Machine

Citations
10

Field-Weighted Citation Impact
2.43

Number of Authors
7



457 Barriers to nurse-led delirium management in intensive care units: an integrative systematic review using COM-B model

Citations
10

Field-Weighted Citation Impact
4.56

Number of Authors
7



458 Green synthesis, characterization, phytochemical analyses, and antibacterial evaluation of Ag/TiO₂ and Ag/TiO₂-chitosan nanocomposites derived from M. chamomilla

Citations
10

Field-Weighted Citation Impact
2.29

Number of Authors
8



459 Effect of Optical Properties on Ag/MWCNTs Nanostructured Materials Prepared by Laser Physical Method for the Removal of Methylene Orange dye: Kinetic and Isotherm Studies

Citations
10

Field-Weighted Citation Impact
2.18

Number of Authors
9



460 Artificial Intelligence Attitude and Innovative Performance in Emerging Economy: The Mediating Roles of AI Supportive Autonomy, AI Big Data Analytics

Citations
10

Field-Weighted Citation Impact
2.27

Number of Authors
6



461 Loneliness among dementia caregivers: evaluation of the psychometric properties and cutoff score of the Three-item UCLA Loneliness Scale

Citations
10

Field-Weighted Citation Impact
3.95

Number of Authors
11



462 Improvement of thermohydraulic performance of flow based on novel dimpled tubes on response surface methodology and Taguchi technique-fitted experiment design

Citations
10

Field-Weighted Citation Impact
2.34

Number of Authors
2



463 Deep neural networks and stochastic methods for cognitive modeling of rat behavioral dynamics in T-mazes

Citations
10

Field-Weighted Citation Impact
2.55

Number of Authors
8



464 Enhanced visible-light photodegradation of Congo red using ultrasonication-prepared LaCoO₃@g-C₃N₄ nanocomposites

Citations
10

Field-Weighted Citation Impact
2.13

Number of Authors
6



465 Microplastic Contaminated Root Zone Supplementation With Ascorbic Acid Enhance Photosynthesis, Antioxidant Defense, ROS Scavenging, and Secondary Metabolites in Rice

Citations
10

Field-Weighted Citation Impact
3.1

Number of Authors
9



466 Assessing the Impact of Climate Change on Intensity-Duration-Frequency (IDF) Curves for the Qassim Region, Saudi Arabia

Citations
9

Field-Weighted Citation Impact
2.86

Number of Authors
2



467 TiO₂-reinforced PVA/HPMC/CMC ternary bio-blend electrolytes for advanced energy storage devices

Citations
9

Field-Weighted Citation Impact
1.79

Number of Authors
8



468 Honokiol ameliorates reserpine-induced fibromyalgia through antioxidant, anti-inflammatory, neurotrophic, and anti-apoptotic mechanisms

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
7



469 Numerical paradigm to explore the chemically reacting Williamson nanofluid flow with the influence of bioconvection effects using neural networks

Citations
9

Field-Weighted Citation Impact
1.71

Number of Authors
7



470 Formulation and Evaluation of Polymeric Spherical Agglomerates-Based Porous Orodispersible Tablets of Cilnidipine

Citations
9

Field-Weighted Citation Impact
2.45

Number of Authors
9



471 Microstructure, mechanical properties, and corrosion behavior of Zn-x wt.% Ti ($x = 0, 0.3$ and 1) alloys for biomedical applications

Citations
9

Field-Weighted Citation Impact
1.7

Number of Authors
3



472 Advanced computational modeling of malaria using artificial neural networks and stochastic solvers

Citations
9

Field-Weighted Citation Impact
1.95

Number of Authors
5



473 A Comprehensive Methodology of Field-Oriented Control Design With Parameter Variation Analysis for Interior Permanent Magnet Synchronous Machine Drives

Citations
9

Field-Weighted Citation Impact
2.1

Number of Authors
5



474 Four-stage Lobatto analysis on 3D magneto-hydrodynamic radiative non-newtonian nanofluid flow and heat transportation over a stretchable surface under Brownian motion and thermophoresis impact

Citations
9

Field-Weighted Citation Impact
4.22

Number of Authors
3



475 DYNAMICS OF THE ATMOSPHERIC FRACTIONAL CARBON-DIOXIDE GAS MODEL WITH DEEP NEURAL NETWORK

Citations
9

Field-Weighted Citation Impact
3.98

Number of Authors
5



476 Numerical simulation of Cs₂AgInBr₆/Cs₄CuSb₂Cl₁₂ heterojunction perovskite solar cell: A path to achieve optimized performance

Citations
9

Field-Weighted Citation Impact
2.04

Number of Authors
8



477 Classification of Saudi Coffee beans using a mobile application leveraging squeeze vision transformer technology

Citations
9

Field-Weighted Citation Impact
1.73

Number of Authors
2



478 Leveraging multi-effect energy utilization in a biomass-based system for H₂ production and urban energy needs: 4E analysis and ANN-based grey wolf optimization

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
10



479 Data-driven EV charging infrastructure with uncertainty based on a spatial-temporal flow-driven (STFD) models considering batteries

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
3



480 Stability analysis of Caputo q-fractional Langevin differential equations under q-fractional integral conditions

Citations
9

Field-Weighted Citation Impact
5.77

Number of Authors
8



481 End-to-end feature fusion for jointly optimized speech enhancement and automatic speech recognition

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
6



482 Investigating the modified opto-physical response of nickel oxide by cobalt doping for high-performance photodetectors

Citations
9

Field-Weighted Citation Impact
2.04

Number of Authors
8



483 Development of Sustainable PEO/HPMC-CuO Nanocomposite Polymer Electrolytes for Advanced Dielectric Capacitors and Energy Storage Applications

Citations
9

Field-Weighted Citation Impact
2

Number of Authors
8



484 New benzimidazole-triazole glycoconjugates as anti-cancer agents and EGFR inhibitors

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
8



485 A REFINED GALERKIN APPROACH FOR SOLVING HIGHER-ORDER DIFFERENTIAL EQUATIONS VIA BERNOULLI POLYNOMIALS

Citations
9

Field-Weighted Citation Impact
3.98

Number of Authors
6



486 A lightweight deep learning model with knowledge distillation for pulmonary diseases detection in chest X-rays

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
4



487 An enduring RP-UPLC method for assessing total impurities in candesartan cilexetil tablets: Evaluating greenness and whiteness

Citations
9

Field-Weighted Citation Impact
1.39

Number of Authors
6



488 The mediating role of professional identity in the relationship between gender misconceptions and occupational stigma among male nursing students

Citations
9

Field-Weighted Citation Impact
4.1

Number of Authors
10



489 SWOT Analysis of AI Integration in Islamic Education: Cognitive, Affective, and Psychomotor Impacts

Citations
9

Field-Weighted Citation Impact
2.42

Number of Authors
7



490 Enrichment of refined sunflower oil with phenolic extracts from argan (Argania spinosa L. (Skeels)) co-products using ultrasound-assisted extraction

Citations
9

Field-Weighted Citation Impact
2.61

Number of Authors
8



491 Synthesis, Characterization, DFT, TEM, Anticancer, Antibacterial, and Electrical Properties Studies of Novel VO(II), Cu(II), Ru(III), and Ag(I) Complexes With Hydrazone Derivatives

Citations
9

Field-Weighted Citation Impact
1.93

Number of Authors
7



492 Building Trust in Sustainable Journeys: The Interplay Between Green Marketing, Green Brand Trust, and Tourism Purchase Intentions

Citations
9

Field-Weighted Citation Impact
2.18

Number of Authors
1



493 Explainable clinical diagnosis through unexploited yet optimized fine-tuned ConvNeXt Models for accurate monkeypox disease classification

Citations
9

Field-Weighted Citation Impact
3.51

Number of Authors
9



494 The sharp lower bound of tricyclic graphs with respect to the ISI index: applications in octane isomers and benzenoid hydrocarbons

Citations
9

Field-Weighted Citation Impact
1.87

Number of Authors
5



495 A Novel SPN based Multiple RGB Images Security over the Residue Classes of Quaternion Integers $H[K]$

Citations
9

Field-Weighted Citation Impact
5.56

Number of Authors
2



496 Exploring the dynamics of HIV and HCV co-infection through piecewise modified Mittag-Leffler fractional derivatives

Citations
9

Field-Weighted Citation Impact
2.54

Number of Authors
5



497 A Lightweight Mitigation Technique Against a Modified Version Number Attack in IoT Networks

Citations
9

Field-Weighted Citation Impact
2.1

Number of Authors
3



498 Revolutionizing and identifying novel drug targets in Citrobacter koseri via subtractive proteomics and development of a multi-epitope vaccine using reverse vaccinology and immuno-informatics

Citations
9

Field-Weighted Citation Impact
1.13

Number of Authors
13



499 Machine learning models with SHAP for performance prediction of eco-friendly fiber reinforced mortars with glass waste

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
7



500 An artificial intelligence – Finite element study of magnetohydrodynamic heat transfer of a nano-encapsulated phase change material suspension in a cylindrical enclosure with partial heated walls

Citations
9

Field-Weighted Citation Impact
2.29

Number of Authors
9



501 Optical and electrical conduction mechanisms of the ceramic LiMnO₂ as cathode active materials for lithium-ion batteries

Citations
9

Field-Weighted Citation Impact
1.94

Number of Authors
8



502 An Advanced Natural Language Processing Framework for Arabic Named Entity Recognition: A Novel Approach to Handling Morphological Richness and Nested Entities

Citations
9

Field-Weighted Citation Impact
2.06

Number of Authors
1



503 Green synthesis of plant-derived ZnO nanoparticles: Characterization, pharmacokinetics, molecular interactions, and in-vitro antimicrobial and antifungal evaluation

Citations
9

Field-Weighted Citation Impact
2.83

Number of Authors
13



504 Machine Learning-Guided Screening and Molecular Docking for Proposing Naturally Derived Drug Candidates Against MERS-CoV 3CL Protease

Citations
9

Field-Weighted Citation Impact
2.15

Number of Authors
5



505 Structural, electronic, mechanical, optical and thermoelectric properties of double perovskites A₂CuAlCl₆ (A=Cs, Rb, K) with direct bandgap using DFT study

Citations
9

Field-Weighted Citation Impact
1.84

Number of Authors
12



506 RESULTS ON HILFER FRACTIONAL STOCHASTIC SWITCHED DYNAMICAL SYSTEMS WITH IMPULSES: EXISTENCE AND OPTIMAL CONTROLS

Citations
9

Field-Weighted Citation Impact
3.98

Number of Authors
3



507 Hidden quantum Markov processes

Citations
9

Field-Weighted Citation Impact
3.18

Number of Authors
4



508 Green Synthesis of Silver Nanoparticles Using Carthamus tinctorius L. Extract and Assessment of Its Antioxidant, Anticancer, and Anti-Inflammatory Activities

Citations
9

Field-Weighted Citation Impact
1.93

Number of Authors
4



509 Synthesis of PPy/rGO/NiCoFe₂O₄ Ternary Composite and rGO/NiCoFe₂O₄ Binary Composite Hybrid Materials for the Fabrication of Flexible Carbon Cloth Electrodes for Supercapacitors

Citations
9

Field-Weighted Citation Impact
1.49

Number of Authors
6



510 Life cycle assessment, exergoenvironmental analysis, and AI-driven optimization of an oxy-biogas power plant combined with liquefied CO₂ and H₂ generation units

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
10



511 HalalChain: A decentralized blockchain model for enhanced data integrity, real-time compliance, and automated verification in halal food supply chain

Citations
9

Field-Weighted Citation Impact
2.22

Number of Authors
7



512 Exponential decay and blow-up results of a logarithmic nonlinear wave equation having infinite memory and strong time-varying delay

Citations
9

Field-Weighted Citation Impact
7.89

Number of Authors
5



513 Exploring novel solitary wave phenomena in Klein–Gordon equation using ϕ_6 model expansion method

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
6



514 Variable-Fractional-Order Nosé–Hoover System: Chaotic Dynamics and Numerical Simulations

Citations
9

Field-Weighted Citation Impact
4.66

Number of Authors
5



515 Diverse solitons wave structures for coupled NLSEs in birefringent fibers with higher nonlinearities using the modified extended mapping algorithm

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
5



516 Influence of Compost and Biological Fertilization with Reducing the Rates of Mineral Fertilizers on Vegetative Growth, Nutritional Status, Yield and Fruit Quality of 'Anna' Apples

Citations
9

Field-Weighted Citation Impact
2.8

Number of Authors
6



517 Polyphenolic Gum Arabic Extract with Antidiabetic, Antioxidant, Anticancer and Antimicrobial Activities Enhances Blood Biochemistry, Heat Stress Genes, and Reproductive Hormones in Heat and Cisplatin Nephrotoxicity-Stressed Mice

Citations
9

Field-Weighted Citation Impact
6.23

Number of Authors
10



518 Insights into the Therapeutic Targets and Molecular Mechanisms of Eruca sativa Against Colorectal Cancer: An Integrated Approach Combining Network Pharmacology, Molecular Docking and Dynamics Simulation

Citations
9

Field-Weighted Citation Impact
2.55

Number of Authors
9



519 Improving Mechanical and Tribological Characteristics of Cast Elektron 21 Alloy by Reinforcing its Surface with Al_{0.3}Cu_{0.3}Ni_{0.1}Si_{0.1}W_{0.2} High Entropy Alloy via Friction Stir Processing Route

Citations
9

Field-Weighted Citation Impact
1.88

Number of Authors
4



520 Detection of XH₃ gas (X=N, P, and As) on Cu- functionalized C₂N nanosheet: DFT perspective

Citations
9

Field-Weighted Citation Impact
1.82

Number of Authors
3



521 An Extension of the CODAS Method Using p,q-Quasirung Orthopair Fuzzy Information: Application in Location Selection for Retail Store

Citations
9

Field-Weighted Citation Impact
2.07

Number of Authors
4



522 A Deep Learning Framework for Healthy Lifestyle Monitoring and Outdoor Localization

Citations
9

Field-Weighted Citation Impact
2.1

Number of Authors
7



523 Heat generating impact on radiative nanofluid flow via exponential expanding surface with convective conditions: Mesh independence examination

Citations
9

Field-Weighted Citation Impact
1.99

Number of Authors
7



524 Enhanced electrochemical behavior of Ni-doped MoO₃ and reduced graphene oxide composite for lithium-ion batteries

Citations
9

Field-Weighted Citation Impact
2.22

Number of Authors
6



525 Innovative Multi-Criteria Group Decision Making with Interval-Valued p, q, r-Spherical Fuzzy Sets: A Case Study on Optimal Solar Energy Investment Location

Citations
9

Field-Weighted Citation Impact
2.07

Number of Authors
5



526 Enhanced anti-microbial activity of ofloxacin-loaded mesoporous silica nanoparticles against clinical isolates of drug-resistant microbes

Citations
9

Field-Weighted Citation Impact
1.88

Number of Authors
5



527 Exploration of the structural, optical, and dielectric performance of Mg-doped Sr₂FeNbO₆ double perovskite for wireless applications

Citations
9

Field-Weighted Citation Impact
1.59

Number of Authors
11



528 MONKEYPOX: A NEW MATHEMATICAL MODEL USING THE CAPUTO–FABRIZIO FRACTIONAL DERIVATIVE

Citations
9

Field-Weighted Citation Impact
3.98

Number of Authors
6



529 How 'work from anywhere' impacts knowledge hiding, distrust, and socialization: The role of knowledge infrastructure

Citations
9

Field-Weighted Citation Impact
2.45

Number of Authors
3



530 Freshly Prepared Graphene Oxide Nanoparticles' Wound-Healing Potential and Antibacterial Activity Specifically Against Staphylococcus aureus: In Vivo Efficacy and Clinical Isolate Evaluation

Citations
9

Field-Weighted Citation Impact
2.02

Number of Authors
6



531 Efficacy of lipid nanoparticles-based vaccine to protect against vulvovaginal candidiasis (VVC): Implications for women's reproductive health

Citations
9

Field-Weighted Citation Impact
3.27

Number of Authors
4



532 Optimized Attention Assisted Network for Forensic-Aware Malware Detection in Consumer Electronics

Citations
9

Field-Weighted Citation Impact
1.8

Number of Authors
7



533 Barriers to the implementation of large-scale electronic health record systems in primary healthcare centers: a mixed-methods study in Saudi Arabia

Citations
9

Field-Weighted Citation Impact
4.09

Number of Authors
2



534 Structural, optical, thermal, and dielectric properties of the double perovskite Sr₂FeMoO₆ for wireless applications

Citations
9

Field-Weighted Citation Impact
1.85

Number of Authors
11



535 Unveiling Soliton Dynamics: Innovative Methods and Numerical Insights for the Shynaray-IIA Equation

Citations
9

Field-Weighted Citation Impact
2.68

Number of Authors
5



536 A Novel Transfer Learning Approach for Skin Cancer Classification on ISIC 2024 3D Total Body Photographs

Citations
9

Field-Weighted Citation Impact
2.02

Number of Authors
5



537 Prevalence of anxiety and depression among university students in Southern Saudi Arabia based on a cross sectional survey

Citations
9

Field-Weighted Citation Impact
1.83

Number of Authors
14



538 Comprehensive genomic analysis of Sinorhizobium meliloti isolates associated with fenugreek (Trigonella foenum-graecum Linn.) from diverse agroclimatic regions of India

Citations
8

Field-Weighted Citation Impact
2.04

Number of Authors
7



539 Impact of job crafting and work engagement on the mental and physical health of palliative care nurses

Citations
8

Field-Weighted Citation Impact
3.65

Number of Authors
8



540 Revisiting the approaches to DNA damage detection in genetic toxicology: insights and regulatory implications

Citations
8

Field-Weighted Citation Impact
2.16

Number of Authors
1



541 Shear wave interaction with cylindrical magneto-electro-elastic structures

Citations
8

Field-Weighted Citation Impact
2.16

Number of Authors
6



542 Micellar HPLC and UV Methods with Time Programming for Synchronously Quantifying Gatifloxacin and Its Preservative in Eye Drops: Appraisal of Ecological Impact

Citations
8

Field-Weighted Citation Impact
1.45

Number of Authors
8



543 Tailoring the structural and optical properties of PVA/Sm@CeO2 polymer nanocomposite with optimized molecular structure

Citations
8

Field-Weighted Citation Impact
1.61

Number of Authors
10



544 MDL-800 protects against inflammatory and metabolic dysfunction: role of SIRT6 in the cross-regulation of NF- κ B, AMPK, and PPAR signaling in rats

Citations
8

Field-Weighted Citation Impact
2.43

Number of Authors
17



545 Nickel Oxide Nanoparticles Derived from Coordination Polymer of PVA and Aminobenzoic Acid Derivative: Synthesis, Characterization and Antimicrobial Activity

Citations
8

Field-Weighted Citation Impact
1.48

Number of Authors
5



546 Multi attribute group decision-making based on quasirung orthopair fuzzy Frank aggregation operators for optimal vehicle selection

Citations
8

Field-Weighted Citation Impact
1.62

Number of Authors
6



547 Breaking new ground: first report of integrating clinical, hematobiochemical, sonographic, and pathological findings in dromedary camels (Camelus dromedarius) with hepatic fibrosis

Citations
8

Field-Weighted Citation Impact
5.54

Number of Authors
3



548 Sulfaquinoxaline-derived Schiff bases: Synthesis, characterization, biological profiling, and computational modeling

Citations
8

Field-Weighted Citation Impact
1.95

Number of Authors
10



549 Potential Application of Origanum majorana Stabilized Silver Nanoparticles for Coating of Urinary Catheter

Citations
8

Field-Weighted Citation Impact
2.43

Number of Authors
7



550 Adsorption and gas sensing performances of pristine and Ni-decorated fullerene/inorganic fullerene-like nanocages X12Y12 (X = Al, B and Y = N, P) nanocages toward CO and NO gases: DFT investigations

Citations
8

Field-Weighted Citation Impact
2.06

Number of Authors
2



551 Heat transfer in thermally developed Williamson hybrid Zn-SiO₂ /H₂O nanofluid: dynamics of Darcy–Forchheimer flow, activation energy and radiation

Citations
8

Field-Weighted Citation Impact
2.02

Number of Authors
4



552 Chitosan-based fluorescent biomaterial with triazole units for selective detection of aluminum ions in aqueous media: A combined experimental and theoretical approach

Citations
8

Field-Weighted Citation Impact
1.73

Number of Authors
7



553 Impact of floating debris on houses during floods and vegetation-based mitigation

Citations
8

Field-Weighted Citation Impact
2.1

Number of Authors
6



554 Innovative zero-valent cobalt decoration on MIL-88 A(Fe)@L-CD for high-efficiency and reusable Cr(VI) removal

Citations
8

Field-Weighted Citation Impact
1.62

Number of Authors
4



555 Chaotic sequence-driven path planning for autonomous robot terrain coverage

Citations
8

Field-Weighted Citation Impact
1.91

Number of Authors
4



556 Eco-friendly zinc nanoparticles biosynthesized by *Lactobacillus casei* as alternative anticoccidial agent ameliorate *Eimeria tenella* infection in broiler chickens: Impact on oxidative stress, intestinal health, growth performance, and gut microbiota

Citations
8

Field-Weighted Citation Impact
1.97

Number of Authors
11



557 How does international capital flows drive green technological innovation in emerging and developed markets?

Citations
8

Field-Weighted Citation Impact
2.29

Number of Authors
3



558 Phytotoxicity and growth enhancement properties of magnesium and zinc co-doped aluminum oxide nanoparticles on barley (*Hordeum vulgare* L.)

Citations
8

Field-Weighted Citation Impact
1.65

Number of Authors
8



559 Fixed Point Theorems in Fuzzy Metric Spaces via Generalized Rational-Type Contractions

Citations
8

Field-Weighted Citation Impact
4.36

Number of Authors
4



560 First-principles calculations to investigate optoelectronic of transition-metal half-Heusler alloys MTiSn (M = Pd and Pt) for optoelectronics applications

Citations
8

Field-Weighted Citation Impact
1.79

Number of Authors
2



561 Intelligent personal assistants in self-access L2 vocabulary learning

Citations
8

Field-Weighted Citation Impact
2.73

Number of Authors
1



562 Direct measurement of three different deformations near the ground state in an atomic nucleus

Citations
8

Field-Weighted Citation Impact
1.85

Number of Authors
42



563 Integrating Two-Tier Optimization Algorithm With Convolutional Bi-LSTM Model for Robust Anomaly Detection in Autonomous Vehicles

Citations
8

Field-Weighted Citation Impact
1.87

Number of Authors
8



564 A hybrid snow ablation optimized multi-strategy particle swarm optimizer for parameter estimation of proton exchange membrane fuel cell

Citations
8

Field-Weighted Citation Impact
1.72

Number of Authors
9



565 Remote Sensing Surveillance Using Multilevel Feature Fusion and Deep Neural Network

Citations
8

Field-Weighted Citation Impact
1.87

Number of Authors
7



566 Well-posedness and blow-up of solutions for the $p(l)$ -biharmonic wave equation with singular dissipation and variable-exponent logarithmic source

Citations
8

Field-Weighted Citation Impact
4.07

Number of Authors
3



567 Copper-doped ZnO-chitin-cellulose mesoporous nanostructures for enhanced structural, optoelectronic, and antimicrobial efficacy

Citations
8

Field-Weighted Citation Impact
1.57

Number of Authors
2



568 Exploring the antimicrobial and antibiofilm potency of four essential oils against selected human pathogens using in vitro and in silico approaches

Citations
8

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1.62

Number of Authors
5



569 Non-Beta-Blocker Medications with Beta-Blocker Like Properties: A Systematic Review of Side Effects

Citations
8

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4.06

Number of Authors
7



570 Soil erosion on steep hills with varying vegetation patterns

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8

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1.93

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8



571 The effect of window design factors on the cooling load in hospitals wards

Citations
8

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2.67

Number of Authors
2



572 Design and performance assessment of a pelleting machine for sustainable biomass pellet fuel production from plant residues

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8

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1.62

Number of Authors
5



573 Nickel oxide nanoparticles embedded in polymer-matrix nanocomposite prepared by nanosecond laser ablation method for optoelectronic applications

Citations
8

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2.9

Number of Authors
9



574 Enhanced supercapacitor performance using a nitrogen doped graphene quantum dots/manganese dioxide/tin-organic framework (NGQDs/MnO₂/Sn-MOF) hybrid electrode

Citations
8

Field-Weighted Citation Impact
1.27

Number of Authors
7



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Citations
8

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1.97

Number of Authors
5



576 Graphene oxide nanoparticles synthesized via hummers method and investigation of structural, electrical, and gas-sensing properties of screen-printed thick films

Citations
8

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2.1

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10



577 Hybrid active shape model and deep neural network approach for lung cancer detection

Citations
8

Field-Weighted Citation Impact
1.73

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4



578 Hydrothermal sol-gel synthesis of zirconium dioxide (ZrO₂) nanoparticles for enhanced degradation of Congo Red

Citations
8

Field-Weighted Citation Impact
1.85

Number of Authors
1



579 Physical properties of recycled concrete powder and waste tyre fibre reinforced concrete

Citations
8

Field-Weighted Citation Impact
1.68

Number of Authors
6



580 Securing Internet of Things Devices with Federated Learning: A Privacy-Preserving Approach for Distributed Intrusion Detection

Citations
8

Field-Weighted Citation Impact
1.7

Number of Authors
1



581 Development of multifunctional PAA-alginate-carboxymethyl cellulose hydrogel-loaded fiber-reinforced biomimetic scaffolds for controlled release of curcumin

Citations
8

Field-Weighted Citation Impact
1.83

Number of Authors
5



582 Exponential Decay of Laminated Beam with Nonlinear Time-varying Delay and Microtemperature Effect

Citations
8

Field-Weighted Citation Impact
2.75

Number of Authors
6



583 Online investor sentiment in the financial futures markets

Citations
8

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2.29

Number of Authors
2



584 Performance analysis of three-dimensional passive micromixers using k-means priority clustering with AHP-based sustainable design optimization

Citations
8

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1.62

Number of Authors
5



585 Microstructural evolution and enhanced mechanical performance of dissimilar CoCrFeMnNi high entropy alloy-duplex stainless steel welds using laser beam welding

Citations
8

Field-Weighted Citation Impact
1.51

Number of Authors
4



586 Innovative CO₂-NBs-assisted ultrasonication for the phytochemical extraction of peanut (*Arachis hypoga*) shells: Synthesis and characterization of CO₂-nanobubbles

Citations
8

Field-Weighted Citation Impact
2.32

Number of Authors
9



587 Chitosan-Coated Gold Nanoparticles> Folic Acid Conjugates for Targeted Delivery of Papain Enzyme: An Extended Nanoplatfrom Approach for Cancer Therapy

Citations
8

Field-Weighted Citation Impact
1.72

Number of Authors
4



588 Design and Realization of a Multi-Band, High-Gain, and High-Isolation MIMO Antenna for 5G mmWave Communications

Citations
8

Field-Weighted Citation Impact
1.83

Number of Authors
2



589 Enhanced the Structural, Dielectric Constants, and Linear/Non-linear Optical Properties of PVB/Gd₂O₃ Nanocomposites for Flexible Optoelectronics

Citations
8

Field-Weighted Citation Impact
1.74

Number of Authors
5



590 Enhanced microstructure and mechanical properties of AZ31 magnesium alloy joints using rare earth enriched filler produced by GTAW

Citations
8

Field-Weighted Citation Impact
1.97

Number of Authors
3



591 Barbigerone attenuates 3-nitropropionic acid-induced Huntington's disease-like neuropathology in rats via antioxidant, anti-inflammatory, and neuroprotective mechanisms

Citations
8

Field-Weighted Citation Impact
1.62

Number of Authors
1



592 Prevalence and associated factors of anaemia and iron-deficiency anaemia among adolescent Sudanese schoolchildren: a cross-sectional study

Citations
8

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4.26

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5



593 Spectrogram Features-Based Automatic Speaker Identification For Smart Services

Citations
8

Field-Weighted Citation Impact
1.47

Number of Authors
3



594 Virtual screening and molecular dynamics simulations identify repurposed drugs as potent inhibitors of Histone deacetylase 1: Implication in cancer therapeutics

Citations
8

Field-Weighted Citation Impact
1.62

Number of Authors
7



595 First Principles Investigation of Optoelectronic and Thermoelectric Functionality of Double Perovskites K₂AuAlX₆ (X = Cl or Br) for Energy Conversion Applications

Citations
8

Field-Weighted Citation Impact
1.74

Number of Authors
8



596 Friction stir welding of 2507 super-duplex stainless steel: feasibility of butt joint groove filling at different process parameters

Citations
8

Field-Weighted Citation Impact
1.48

Number of Authors
8



597 Characteristics of the retinal and choroidal thicknesses in myopic young adult males using swept-source optical coherence tomography

Citations
8

Field-Weighted Citation Impact
2.65

Number of Authors
2



598 Machine Learning–Based Approach for Early Screening of Autism Spectrum Disorders

Citations
8

Field-Weighted Citation Impact
1.82

Number of Authors
7



599 A novel Z-scheme visible light driven photocatalyst AgZnFe₂O₄/V₂O₅/RGO for boosting the degradation of tetracycline antibiotics: Gated Recurrent Unit (GRU) and Response Surface Methodology (RSM) models, toxicity and degradation pathways

Citations
8

Field-Weighted Citation Impact
1.62

Number of Authors
5



600 Gut microbiota diversity in obese rats treated with intermittent fasting, probiotic-fermented camel milk with or without dates and their combinations

Citations
8

Field-Weighted Citation Impact
1.62

Number of Authors
8



601 Melting and heat generating influences on radiative flow of two-phase magneto-Williamson nanofluid via stretchable surface with slippage velocity and activation energy

Citations
8

Field-Weighted Citation Impact
1.71

Number of Authors
8



602 Discrete Fractional-Order Modeling of Recurrent Childhood Diseases Using the Caputo Difference Operator

Citations
8

Field-Weighted Citation Impact
4.14

Number of Authors
7



603 Introducing an integrated self-organizing map and radial basis function network for accurate prediction of water- Fe3O4 nanofluid viscosity versus solid volume fraction and temperature

Citations
8

Field-Weighted Citation Impact
1.15

Number of Authors
6



604 Comparative Analysis of Diagnostic Techniques for Helicobacter pylori Infection: Insights for Effective Therapy

Citations
8

Field-Weighted Citation Impact
2.03

Number of Authors
13



605 Repurposing eugenol and cinnamaldehyde as potent antimicrobial agents: A comprehensive in-vitro and in-silico study

Citations
8

Field-Weighted Citation Impact
2.16

Number of Authors
3



606 Federated ViT: A Distributed Deep Learning Framework for Skin Cancer Classification

Citations
8

Field-Weighted Citation Impact
1.87

Number of Authors
5



607 Enhancing Groundwater Recharge Assessment in Mediterranean Regions: A Comparative Study Using Analytical Hierarchy Process and Fuzzy Analytical Hierarchy Process Integrated with Geographic Information Systems for the Algiers Watershed

Citations
8

Field-Weighted Citation Impact
1.94

Number of Authors
8



608 Innovative QR Code System for Tamper-Proof Generation and Fraud-Resistant Verification

Citations
8

Field-Weighted Citation Impact
1.94

Number of Authors
1



609 Exergy destruction and heat transfer of parabolic trough collector using porous medium: Machine learning algorithms

Citations
8

Field-Weighted Citation Impact
1.7

Number of Authors
6



610 Targeting tubulin protein by novel 3,5-disubstituted-1,2,4-triazole analogues as anticancer agents: Design, synthesis, in-vitro, and in-silico studies

Citations
7

Field-Weighted Citation Impact
1.71

Number of Authors
3



611 Fabrication and Characterization of Bromothymol Blue Nanocrystalline Films for Potential Optoelectronic Applications

Citations
7

Field-Weighted Citation Impact
1.53

Number of Authors
2



612 Critical care nurses' knowledge, confidence, and clinical reasoning in sepsis management: a systematic review

Citations
7

Field-Weighted Citation Impact
3.19

Number of Authors
6



613 Pregnancy Toxemia in Small Ruminants: Clinical, Sonographic, Hematobiochemical and Pathologic Findings

Citations
7

Field-Weighted Citation Impact
4.84

Number of Authors
3



614 GTG-ACO: Graph Transformer Guided Ant Colony Optimization for learning heuristics and pheromone dynamics for combinatorial optimization

Citations
7

Field-Weighted Citation Impact
3.9

Number of Authors
4



615 Stability Analysis for Yield and Yield Contributing Traits in Wheat (*Triticum aestivum* L.)

Citations
7

Field-Weighted Citation Impact
3.08

Number of Authors
4



616 New insights into the docking mechanism of vanillin on three mammalian olfactory receptors via a new statistical physics model

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
6



617 Numerical solutions of a fractional order SEIR epidemic model of measles under Caputo fractional derivative

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
5



618 Well-posedness and stability of coupled system of wave and strongly damped Petrovsky equations with internal fractional damping

Citations
7

Field-Weighted Citation Impact
5.86

Number of Authors
4



619 Combating up of methyl violet dye from aquatic media via novel Ce@NiO@g-C₃N₄ nano-sorbent

Citations
7

Field-Weighted Citation Impact
1.43

Number of Authors
11



620 New soliton, kink and periodic solutions for fractional space–time coupled Schrödinger equation

Citations
7

Field-Weighted Citation Impact
1.72

Number of Authors
3



621 Lightweight IoT Authentication Protocol Using PUFs in Smart Manufacturing Industry

Citations
7

Field-Weighted Citation Impact
1.53

Number of Authors
2



622 First-Principles Calculations to Investigate Structural, Mechanical, Electronic, and Optical Properties of Inverse Perovskite Oxides X₃AuO (Li, Na, K): Stable and Sustainable Materials for Photovoltaic Applications

Citations
7

Field-Weighted Citation Impact
1.53

Number of Authors
9



623 Design of highly sensitive refractive index biosensor with cobalt-glass materials for detection of glucose concentration in blood

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
7



624 Exploring Saudi EFL Learners' Engagement with ChatGPT: A Mixed-Methods Study of Perceptions, Attitudes, and Intentions

Citations
7

Field-Weighted Citation Impact
4.6

Number of Authors
2



625 Origanum majorana essential oil-enriched collagen/K-carrageenan films with enhanced thermal, hydrophobic, anti-oxidant and anti-microbial properties for active Packaging

Citations
7

Field-Weighted Citation Impact
1.74

Number of Authors
12



626 Synthesis and characterization of a nanocomposite electrode of titanium ferrite N-doped carbon for high-performance supercapacitor applications

Citations
7

Field-Weighted Citation Impact
1.81

Number of Authors
8



627 Nonlinear dynamics of measles and HIV co-infection using a reaction-diffusion model and artificial neural networks

Citations
7

Field-Weighted Citation Impact
1.87

Number of Authors
6



628 Optimized SVR with nature-inspired algorithms for environmental modelling of mycotoxins in food virtual-water samples

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
7



629 Tailoring Ga-Doped ZnO Thin Film Properties for Enhanced Optoelectric Device Performance: Argon Flow Rate Modulation and Dynamic Sputtering Geometry Analysis

Citations
7

Field-Weighted Citation Impact
1.68

Number of Authors
10



630 Catalyzing EEG signal analysis: unveiling the potential of machine learning-enabled smart K nearest neighbor outlier detection

Citations
7

Field-Weighted Citation Impact
1.73

Number of Authors
5



631 Comprehensive Study on the Microstructural Characterization and Strengthening Mechanism of (α + β) Based Ti-6Al-7Nb Alloy Processed Via Mechanical Alloying and Spark Plasma Sintering

Citations
7

Field-Weighted Citation Impact
1.53

Number of Authors
5



632 Thymus serpyllum L. Essential Oil: Phytochemistry and in Vitro and in Silico Screening of Its Antimicrobial, Antioxidant and Anti-Inflammatory Properties

Citations
7

Field-Weighted Citation Impact
2.08

Number of Authors
12



633 A Study on the Impact of Vanadium Doping on the Structural, Optical, and Optoelectrical Properties of ZnS Thin Films for Optoelectronic Applications

Citations
7

Field-Weighted Citation Impact
1.55

Number of Authors
3



634 Transient frequency control through nutcracker optimization algorithm for TFOPIDn-LADRC in energy containment-based power system

Citations
7

Field-Weighted Citation Impact
1.3

Number of Authors
2



635 Superiority of Strontium-Doped Barium Titanate as an Electron Transport for Perovskite Solar Cells for Enhanced Efficiency and Thermal Stability

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
10



636 Systems Biology-Driven Discovery of Host-Targeted Therapeutics for Oropouche Virus: Integrating Network Pharmacology, Molecular Docking, and Drug Repurposing

Citations
7

Field-Weighted Citation Impact
1.98

Number of Authors
6



637 Multi-Label Movie Genre Classification with Attention Mechanism on Movie Plots

Citations
7

Field-Weighted Citation Impact
1.49

Number of Authors
6



638 Design and optimization of intranasal aripiprazole-loaded nanostructured lipid carriers for enhanced brain targeting in schizophrenia: in vitro and ex vivo evaluation

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
10



639 Comparative Analysis of Pioglitazone and Tirzepatide on Body Weight, Glucose Levels, Neuroinflammation, and Oxidative Stress in Diabetic Rats

Citations
7

Field-Weighted Citation Impact
2.13

Number of Authors
3



640 E1231/NMN protects against experimental metabolic syndrome: the central role of SIRT1 in modulating AKT/Nrf2/NF-κB signaling

Citations
7

Field-Weighted Citation Impact
2.74

Number of Authors
17



641 Environmental Benefits of Olive By-Products in Energy, Soil, and Sustainable Management

Citations
7

Field-Weighted Citation Impact
1.69

Number of Authors
2



642 A novel energy pattern factor-based optimized approach for assessing Weibull parameters for wind power applications

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
6



643 Epidemiological trends and forecasting of tuberculosis burden in the Gulf Cooperation Council countries: Evidence from global burden of disease 1990–2021

Citations
7

Field-Weighted Citation Impact
3.15

Number of Authors
26



644 Influencing Factors of Solar-Powered Electric Vehicle Charging Stations in Hail City, Saudi Arabia

Citations
7

Field-Weighted Citation Impact
1.61

Number of Authors
2



645 The impact of economic growth on public health and well-being: An empirical analysis of Saudi Arabia

Citations
7

Field-Weighted Citation Impact
3.04

Number of Authors
5



646 Advanced latent thermal energy storage design featuring three dividers: Optimizing multi-enclosure system with ANN-driven models and hybrid phase change material integration

Citations
7

Field-Weighted Citation Impact
1.3

Number of Authors
10



647 FEM-based numerical study for enhanced electrical and thermal effectiveness in photovoltaic thermal systems with attached trapezoidal flow channels

Citations
7

Field-Weighted Citation Impact
1.99

Number of Authors
5



648 Bifurcation, chaotic behavior, and soliton solutions of the Kairat-II equation via two analytical methods

Citations
7

Field-Weighted Citation Impact
3.57

Number of Authors
4



649 Hybrid nanofluids flow over a Riga plate surrounded by a variable porous medium for heat transfer optimization

Citations
7

Field-Weighted Citation Impact
1.99

Number of Authors
5



650 Identification and Evaluation of Natural Compounds as Potential Inhibitors of NS2B-NS3 Zika Virus Protease: A Computational Approach

Citations
7

Field-Weighted Citation Impact
1.81

Number of Authors
5



651 Identification of defensins using transformer-derived protein embeddings and discrete cosine transformation-enhanced evolutionary features with generative adversarial capsule bidirectional temporal convolutional neural network

Citations
7

Field-Weighted Citation Impact
1.51

Number of Authors
6



652 A New Generalization of m th-Order Laguerre-Based Appell Polynomials Associated with Two-Variable General Polynomials

Citations
7

Field-Weighted Citation Impact
3.49

Number of Authors
5



653 Leveraging explainable artificial intelligence with ensemble of deep learning model for dementia prediction to enhance clinical decision support systems

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
8



654 P2P trading and Energy storage technologies for mitigating balancing challenges of RESs integration into multi-energy power systems: A new paradigm for DER integration

Citations
7

Field-Weighted Citation Impact
1.3

Number of Authors
10



655 Nonlinear Fractional Evolution Control Modeling via Power Non-Local Kernels: A Generalization of Caputo–Fabrizio, Atangana–Baleanu, and Hattaf Derivatives

Citations
7

Field-Weighted Citation Impact
3.63

Number of Authors
7



656 Study of Thermal, Structural, and Above-Room-Temperature Dielectric Properties of Mg-Cd-Cu Spinel Ferrites Under Different Annealing Temperatures

Citations
7

Field-Weighted Citation Impact
1.57

Number of Authors
7



657 Assessing heterogeneity in factors influencing three-wheeled motorized rickshaws crash outcomes between weekdays and weekends

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
7



658 Lightweight CNN for accurate brain tumor detection from MRI with limited training data

Citations
7

Field-Weighted Citation Impact
3.18

Number of Authors
6



659 Protective effects of vincamine against ethanol-induced gastric ulcer by attenuation of IL-6, IL-1 α , and TNF- α mRNA expression levels in the gastric mucosa of BALB/c mice

Citations
7

Field-Weighted Citation Impact
2.2

Number of Authors
10



660 Performance of large language models (ChatGPT40-, Grok2 and Gemini) in UK dentistry and dental hygiene and therapy assessments

Citations
7

Field-Weighted Citation Impact
2.95

Number of Authors
7



661 Smart wearable sensor-based model for monitoring medication adherence using sheep flock optimization algorithm-attention-based bidirectional long short-term memory (SFOA-Bi-LSTM)

Citations
7

Field-Weighted Citation Impact
2.07

Number of Authors
10



662 Development and Validation of Artificial Intelligence Addiction Scale for Researchers: A Methodological Study

Citations
7

Field-Weighted Citation Impact
4.2

Number of Authors
4



663 Thymoquinone Upregulates microRNA-199a-3p and Downregulates COX-2 Expression and PGE2 Production via Deactivation of p38/ERK/JNK-MAPKs and p53/p50-NF- κ B Signaling in Human Lung Cancer Cells

Citations
7

Field-Weighted Citation Impact
2.68

Number of Authors
8



664 Protective effects of avenanthramide-C against cisplatin-induced cardiotoxicity in rats by attenuating oxidative stress, inflammatory cytokines, and modulating p62-Keap1-Nrf2 pathway

Citations
7

Field-Weighted Citation Impact
2.74

Number of Authors
1



665 Study on a hyper-chaotic financial system with synchronization

Citations
7

Field-Weighted Citation Impact
1.84

Number of Authors
5



666 Investigation of hydraulic transient flow and dynamic response performance of axial pump based on novel vibration signals characteristics and numerical analyses

Citations
7

Field-Weighted Citation Impact
1.72

Number of Authors
2



667 Phytochemical analysis, bioactivity, and molecular docking studies of Myrtus communis L. seeds and fruit peel extracts demonstrating antioxidant and anti-tyrosinase properties

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
8



668 Sentiment preservation in Quran translation with artificial intelligence approach: study in reputable English translation of the Quran

Citations
7

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3.45

Number of Authors
2



669 Evaluating Machine Unlearning: Applications, Approaches, and Accuracy

Citations
7

Field-Weighted Citation Impact
1.83

Number of Authors
5



670 «Diwan»: Constructing the Largest Annotated Corpus for Arabic Poetry

Citations
7

Field-Weighted Citation Impact
1.63

Number of Authors
3



671 Theoretical and Numerical Analysis of the STR Model and Its Symmetric Cases with Power Caputo Fractional Derivative

Citations
7

Field-Weighted Citation Impact
3.63

Number of Authors
7



672 Repurposing dual-C-prenylated flavonoids as potent allosteric inhibitors of PTP1B: Integrated phytochemical, enzymological, and in silico evidence

Citations
7

Field-Weighted Citation Impact
1.51

Number of Authors
7



673 On analysis of the neighborhood irregularity descriptors for melamine-based TriCF networks: a novel topological insight into structural complexity

Citations
7

Field-Weighted Citation Impact
1.41

Number of Authors
7



674 A novel approach of digital parametric metric space

Citations
7

Field-Weighted Citation Impact
3.57

Number of Authors
5



675 Congo red eradication via efficient La-NiO-g-C₃N₄ nanocomposite from contaminated water

Citations
7

Field-Weighted Citation Impact
1.4

Number of Authors
7



676 Deep-CABPred: Deep learning model for predicting functional chlorophyll a-b binding proteins in trait-based plant ecology using hybrid embedding with semi-normalized temporal convolutional networks

Citations
7

Field-Weighted Citation Impact
2.22

Number of Authors
6



677 IR-MBiTCN: Computational prediction of insulin receptor using deep learning: A multi-information fusion approach with multiscale bidirectional temporal convolutional network

Citations
7

Field-Weighted Citation Impact
1.6

Number of Authors
6



678 Assessing the Physico-Mechanical Properties of Three Date Fruit Varieties for Conserving the Keeping and Appearance Qualities

Citations
7

Field-Weighted Citation Impact
2.7

Number of Authors
5



679 Structural, electrical, linear and nonlinear optical analysis of the innovative n-type ZnV2O4 thin films synthesized by spray pyrolysis

Citations
7

Field-Weighted Citation Impact
1.86

Number of Authors
2



680 Optimizing cybercrime detection: A hybrid deep learning approach for enhanced intrusion detection systems

Citations
7

Field-Weighted Citation Impact
1.46

Number of Authors
2



681 Forecasting Carbon Prices: What Is the Role of Technology?

Citations
7

Field-Weighted Citation Impact
2.07

Number of Authors
4



682 Malware-SeqGuard: An Approach Utilizing LSTM and GRU for Effective Detection of Evolving Malware in Android Environments

Citations
7

Field-Weighted Citation Impact
1.63

Number of Authors
5



683 Unraveling boric acid interactions with macrocyclic hosts: DFT insights into the key role of hydrogen bonding in complex stabilization

Citations
7

Field-Weighted Citation Impact
1.97

Number of Authors
9



684 Enhancing the efficiency of hybrid Schottky diode by decoration of 2D Cs:ZnO nanosheets with CNTs via a facile co-precipitation approach

Citations
7

Field-Weighted Citation Impact
1.43

Number of Authors
3



685 A Novel Approach of Polyvinyl Alcohol/Acrylic Acid Based Hydrogels for Controlled Delivery of Diclofenac Sodium

Citations
7

Field-Weighted Citation Impact
1.74

Number of Authors
9



686 Effectiveness of a pharmacist-led tele-psychiatric clinic in managing drug-related problems

Citations
7

Field-Weighted Citation Impact
4.78

Number of Authors
10



687 Hydrochemical Characterization and Predictive Modeling of Groundwater Quality in Karst Aquifers Under Semi-Arid Climate: A Case Study of Ghar Boumaaza, Algeria

Citations
7

Field-Weighted Citation Impact
1.69

Number of Authors
7



688 Existence of a mild solution and approximate controllability for fractional random integro-differential inclusions with non-instantaneous impulses

Citations
7

Field-Weighted Citation Impact
1.72

Number of Authors
2



689 The Role of Information Technology in Strengthening Strategic Flexibility and Organisational Resilience of Small Medium Enterprises Post COVID-19

Citations
7

Field-Weighted Citation Impact
1.74

Number of Authors
1



690 Surge of branded generics and antimicrobial resistance: analyzing the antibiotic market dynamics in Pakistan through the WHO essential medicines and AWaRe lens

Citations
7

Field-Weighted Citation Impact
2.58

Number of Authors
8



691 A Novel Colorimetric Assay for the Detection of Bisphenol A Using Laccase and Mediator Immobilized on Polyvinyl Alcohol Hydrogels

Citations
7

Field-Weighted Citation Impact
0.91

Number of Authors
4



692 Hacking Exposed: Leveraging Google Dorks, Shodan, and Censys for Cyber Attacks and the Defense Against Them

Citations
7

Field-Weighted Citation Impact
1.75

Number of Authors
2



693 Synthesis and Characterization of a Fluorinated Schiff Base from Benzimidazole and Its Metal Complexes for Antimicrobial and UV-Protective Cotton Fabrics

Citations
7

Field-Weighted Citation Impact
1.42

Number of Authors
6



694 Key competencies for identifying construction activities that produce recyclable materials: a competency gap analysis

Citations
7

Field-Weighted Citation Impact
1.98

Number of Authors
4



695 Conjugate entropy generation and heat transfer in a wavy walls' enclosure containing a suspension of dilute nano-encapsulated phase change material

Citations
7

Field-Weighted Citation Impact
2.34

Number of Authors
7



696 MnCr2O4: A suitable material with significant optical response for optoelectronic devices

Citations
7

Field-Weighted Citation Impact
1.86

Number of Authors
7



697 Synthesis of novel indazole derivatives as inhibitors of diabetics II along with molecular docking and simulation study

Citations
7

Field-Weighted Citation Impact
1.71

Number of Authors
13



698 Effect of microstructural and texture evolution of ECAP-processed Mg-Zn-Zr alloy on the corrosion and wear behaviours for bone repair applications

Citations
7

Field-Weighted Citation Impact
1.48

Number of Authors
8



699 A novel educational competition optimizer for precise parameter optimization in proton exchange membrane fuel cells

Citations
7

Field-Weighted Citation Impact
1.51

Number of Authors
9



700 Fabrication of Cerium Metal-Organic Frameworks Functionalized with Glutamic Acid for Adsorption of Basic Red 46 from Aqueous Solutions: Kinetics, Thermodynamics, and Optimization

Citations
7

Field-Weighted Citation Impact
1.27

Number of Authors
8



701 Computational insights into the structural, electronic, and optoelectronic properties of Sr_2MgXO_6 ($X = \text{S}, \text{Se}$) double perovskites: promising candidates for photovoltaic and optoelectronic applications

Citations
7

Field-Weighted Citation Impact
1.54

Number of Authors
4



702 Chaos and Dynamic Behavior of the 4D Hyperchaotic Chen System via Variable-Order Fractional Derivatives

Citations
7

Field-Weighted Citation Impact
3.49

Number of Authors
6



703 Design and analysis of series LC network based high gain boost converter

Citations
7

Field-Weighted Citation Impact
1.15

Number of Authors
4



704 Solitons in ultrasound imaging: Exploring applications and enhancements via the Westervelt equation

Citations
6

Field-Weighted Citation Impact
1.46

Number of Authors
5



705 Structural, Electronic, Optical and Elastic Characteristics of Cubic Perovskites TiXBr_3 ($X = \text{Cu}, \text{Ag}$): A First Principles Calculations

Citations
6

Field-Weighted Citation Impact
1.31

Number of Authors
12



706 Abundant novel stochastic fractional solitary wave solutions of a new extended (31+)-dimensional Kadomtsev–Petviashvili equation

Citations
6

Field-Weighted Citation Impact
1.48

Number of Authors
6



707 Novel N-heterocyclic carbene silver(I) complexes: Synthesis, structural characterization, antimicrobial and cytotoxicity potential studies

Citations
6

Field-Weighted Citation Impact
1.55

Number of Authors
12



708 Hybrid Beluga whale and jellyfish search optimizer for optimizing proton exchange membrane fuel cell parameter estimation

Citations
6

Field-Weighted Citation Impact
1.29

Number of Authors
9



709 Dietary encapsulated essential oils improve growth performance and regulate stress-responsive genes in heat-stressed broilers

Citations
6

Field-Weighted Citation Impact
2.11

Number of Authors
9



710 Optimizing diesel engine performance with nanoparticle-biodiesel blends: a hybrid priority machine learning and multi-criteria decision-making approach

Citations
6

Field-Weighted Citation Impact
1.48

Number of Authors
11



711 Green fabrication of magnesium oxide nano-sorbent using Gum Arabic for Congo red dye and cadmium ions elimination

Citations
6

Field-Weighted Citation Impact
1.23

Number of Authors
6



712 Predicting forest above-ground biomass using SAR imagery and GEDI data through machine learning in GEE cloud

Citations
6

Field-Weighted Citation Impact
1.79

Number of Authors
8



713 Mechanical and Ultrasonic Evaluation of Epoxy-Based Polymer Mortar Reinforced with Discrete Fibers

Citations
6

Field-Weighted Citation Impact
1.11

Number of Authors
1



714 Multi-pronged approaches to the mechanism-based inactivation of aldose reductase by natural coumarins: molecular insights and experimental validation

Citations
6

Field-Weighted Citation Impact
2.22

Number of Authors
7



715 Tuning the Microstructure and Thermoelectric Response of α -FeSi₂ Thin Films via Cobalt Doping

Citations
6

Field-Weighted Citation Impact
1.5

Number of Authors
10



716 Optimizing healthcare data quality with optimal features driven mutual entropy gain

Citations
6

Field-Weighted Citation Impact
1.44

Number of Authors
6



717 Tuning the optoelectronic, mechanical, and thermodynamic properties of lead-free Mg3NF3 perovskite with tunable strain through DFT study

Citations
6

Field-Weighted Citation Impact
1.36

Number of Authors
7



718 Mitigating chromium toxicity in rice (Oryza sativa L.) via PGPR: insights into rhizosphere microbiome, antioxidants and oxidative stress responses

Citations
6

Field-Weighted Citation Impact
1.93

Number of Authors
10



719 An eco-friendly multi-generation system integrating geothermal-driven power and cooling cycles with LNG regasification and hydrogen production: a thermo-economic optimization

Citations
6

Field-Weighted Citation Impact
1.27

Number of Authors
10



720 Integrated RP-HPLC approach for concurrent assay and dissolution analysis of artemether and lumefantrine: Leveraging MoGSA and RAPI

Citations
6

Field-Weighted Citation Impact
0.92

Number of Authors
6



721 Activation of nicotinamide phosphoribosyltransferase protects against unilateral renal ischemia-reperfusion injury via the NAD⁺/SIRT1/PGC-1 α signaling pathway and modulation of NF κ B/TNF- α /IL-6

Citations
6

Field-Weighted Citation Impact
1.63

Number of Authors
20



722 Dynamics of Solitons, Lie Symmetry, Bifurcation, and Stability Analysis in the Time-regularized Long-wave Equation

Citations
6

Field-Weighted Citation Impact
3.65

Number of Authors
5



723 Mitochondrial targeting and ROS modulation study by Trans-resveratrol loaded chitosan-coated green synthesized CeO₂ nanoparticles against Triple-negative breast cancer cell lines

Citations
6

Field-Weighted Citation Impact
1.55

Number of Authors
8



724 AI-driven intrusion detection and mitigation framework for software-defined IoT networks

Citations
6

Field-Weighted Citation Impact
1.25

Number of Authors
1



725 Forecasting phase stability, optoelectronic behavior, and transport mechanisms of double perovskites Cs₂AuMX₆ (M = As, Bi and X = Cl, Br) for applications in renewable energy technologies

Citations
6

Field-Weighted Citation Impact
1.55

Number of Authors
8



726 Fabrication of green Co3O4@g-C3N4 nanocomposite for MG dye adsorption

Citations
6

Field-Weighted Citation Impact
1.28

Number of Authors
8



727 Comparative Evaluation of Wastewater and Greywater Treatment by Algal Membrane Photobioreactor for Small Communities

Citations
6

Field-Weighted Citation Impact
1.23

Number of Authors
5



728 Exploring SEIR Influenza Epidemic Model via Fuzzy ABC Fractional Derivatives with Crowley–Martin Incidence Rate

Citations
6

Field-Weighted Citation Impact
3.11

Number of Authors
7



729 Artificial Intelligence-Based Optimized Nonlinear Control for Multi-Source Direct Current Converters in Hybrid Electric Vehicle Energy Systems

Citations
6

Field-Weighted Citation Impact
1.39

Number of Authors
3



730 Integrating Device-Level Flexibility in Home Energy Management Systems for Prosumers

Citations
6

Field-Weighted Citation Impact
1.4

Number of Authors
3



731 Dynamical analysis of an ecological model with prey refuge and Beddington–DeAngelis functional response

Citations
6

Field-Weighted Citation Impact
1.29

Number of Authors
5



732 Artificial Intelligence as a Provider of Feedback on EFL Student Compositions

Citations
6

Field-Weighted Citation Impact
10.11

Number of Authors
1



733 A novel algorithmic approach to model uncertainties associated with sustainable supply chain management using complex spherical fuzzy soft settings

Citations
6

Field-Weighted Citation Impact
0.99

Number of Authors
4



734 Isolation, Characterization, and Anti-Inflammatory Effects of β -Sitosterol- β -D-Glucoside from *Hygrophila auriculata*: Experimental Validation, Molecular Docking, and Molecular Dynamics Simulations

Citations
6

Field-Weighted Citation Impact
1.37

Number of Authors
6



735 Tailoring the structural, optoelectrical, and optical properties of the Al-doped ZnSnO₃ thin films

Citations
6

Field-Weighted Citation Impact
1.5

Number of Authors
2



736 Promoting online teaching through active learning strategies: applications and innovations

Citations
6

Field-Weighted Citation Impact
2.17

Number of Authors
1



737 Growth and blow-up of solutions for a viscoelastic wave equation with logarithmic source, fractional conditions, and non-linear boundary feedback

Citations
6

Field-Weighted Citation Impact
3.06

Number of Authors
6



738 Ductile flexural behavior of composite sandwich structures with brittle fibre polymer facesheets and timber core

Citations
6

Field-Weighted Citation Impact
1.14

Number of Authors
4



739 Depression and Anxiety Among Adolescents in Northern Sudan: A School-Based Cross-Sectional Study

Citations
6

Field-Weighted Citation Impact
2.73

Number of Authors
6



740 Protecting machine learning systems using blockchain: solutions, challenges and future prospects

Citations
6

Field-Weighted Citation Impact
1.02

Number of Authors
5



741 Mechanism of alkaloid-based inhibition of aldose reductase: Computational perspectives and experimental validations

Citations
6

Field-Weighted Citation Impact
1.59

Number of Authors
6



742 Cardiotoxicity of breast cancer drug treatments

Citations
6

Field-Weighted Citation Impact
1.81

Number of Authors
17



743 Ovarian-Adnexal Imaging-Reporting and Data System (O-RADS) ultrasound version 2019: a prospective validation and comparison to updated version (v2022) in pathologically confirmed adnexal masses

Citations
6

Field-Weighted Citation Impact
2.45

Number of Authors
30



744 Optimizing thermo/hydro-Diodic performance (T/H-DP) of Tesla valve designs by artificial neural network (ANN) and genetic algorithm (GA); a numerical simulation

Citations
6

Field-Weighted Citation Impact
1.53

Number of Authors
10



745 Design Workload Aware Data Collection Technique for IoT-enabled WSNs in Sustainable Smart Cities

Citations
6

Field-Weighted Citation Impact
1.45

Number of Authors
3



746 Adaptive Multi-Criteria group Decision-Making for optimized crop selection using the p,q- quasirung orthopair fuzzy hybrid aggregation operator

Citations
6

Field-Weighted Citation Impact
1.28

Number of Authors
5



747 GAAOA-Lévy: a hybrid metaheuristic for optimized multilevel thresholding in image segmentation

Citations
6

Field-Weighted Citation Impact
1.22

Number of Authors
6



748 Exploration of Optical, Structural, and Electrochemical Properties of MnO₂/Mn₂O₃ Nanocomposite as Anode Material for Energy Storage Applications

Citations
6

Field-Weighted Citation Impact
1.36

Number of Authors
9



749 Optical solutions to the time fractional Akbota equation arising in nonlinear optics via two distinct methods

Citations
6

Field-Weighted Citation Impact
1.22

Number of Authors
4



750 A New Study on the Approximate Controllability of Sobolev-Type Stochastic ABC-Fractional Impulsive Differential Inclusions with Clarke Sub-Differential and Poisson Jumps

Citations
6

Field-Weighted Citation Impact
3.11

Number of Authors
3



751 Toxicological assessment of standardized *Artemisia roxburghiana* wall. ex Besser aqueous leaf extract to acute and subacute exposure in Albino mice

Citations
6

Field-Weighted Citation Impact
1.92

Number of Authors
5



752 Educational disparities shifts in motorcyclist injury severity: Accounting for unobserved heterogeneity

Citations
6

Field-Weighted Citation Impact
1.79

Number of Authors
4



753 Theoretical modeling of 2,4-dichlorophenoxyacetic acid on acid-treated peanut skin: microscopic analysis via statistical physics treatment

Citations
6

Field-Weighted Citation Impact
1.22

Number of Authors
8



754 Stability and Controllability Analysis of Stochastic Fractional Differential Equations Under Integral Boundary Conditions Driven by Rosenblatt Process with Impulses

Citations
6

Field-Weighted Citation Impact
3.11

Number of Authors
7



755 Analysis of bioactive compounds of *Olea europaea* as potential inhibitors of SARS-CoV-2 main protease: a pharmacokinetics, molecular docking and molecular dynamics simulation studies

Citations
6

Field-Weighted Citation Impact
1.13

Number of Authors
1



756 Prevalence and Antibiotic Resistance of Salmonella spp. and Campylobacter spp. Isolated from Retail Chickens in Saudi Arabia

Citations
6

Field-Weighted Citation Impact
1.82

Number of Authors
2



757 Modulating ZnO nanoparticle photoluminescence through Ce³⁺-Induced defect engineering: A study of microstructural and spectroscopic properties

Citations
6

Field-Weighted Citation Impact
1.23

Number of Authors
5



758 Next-generation runoff prediction: Merging RFE, SHAP insights, and satellite data with innovative deep learning techniques

Citations
6

Field-Weighted Citation Impact
1.81

Number of Authors
8



759 A Novel Intensity-Corrected Blue Channel Compensation and Edge-Preserving Contrast Enhancement Using Laplace Filter and Sigmoid Function for Sand-Dust Image Enhancement

Citations
6

Field-Weighted Citation Impact
1.4

Number of Authors
3



760 Compassionate care in nursing: The role of simulation-based compassionate care on nurse's caring behavior, self-efficacy and compassion competency

Citations
6

Field-Weighted Citation Impact
2.45

Number of Authors
5



761 Impact of Heterovalent Cu²⁺ and Ag⁺ Doping on the Structural, Optoelectronic, and Photocatalytic Properties of ZnO for Enhanced Solar-Driven Hydrogen Evolution and Organic Pollutant Degradation

Citations
6

Field-Weighted Citation Impact
1.09

Number of Authors
10



762 Theoretical study of vacancy-ordered rubidium double perovskites (Rb₂VBr₆, Rb₂CrBr₆, and Rb₂MnBr₆) for spintronics, optoelectronics and thermoelectronics applications

Citations
6

Field-Weighted Citation Impact
1.38

Number of Authors
2



763 Spatial Analysis of the Land Suitability for Sustainable Urban Construction in the Mountainous Regions of the Eastern Mediterranean: A Case Study

Citations
6

Field-Weighted Citation Impact
1.82

Number of Authors
11



764 Avenanthramide C mitigates cisplatin-induced hippocampal neurotoxicity and cognitive impairment in rats via suppression of neuroinflammation and neuronal apoptosis

Citations
6

Field-Weighted Citation Impact
2.35

Number of Authors
1



765 Freeze-Dried Probiotic Fermented Camel Milk Enriched with Ajwa Date Pulp: Evaluation of Functional Properties, Probiotic Viability, and In Vitro Antidiabetic and Anticancer Activities

Citations
6

Field-Weighted Citation Impact
2.31

Number of Authors
2



766 Formulation Development, Box-Behnken Design-Based Optimization and Evaluation of Cisplatin-Loaded Chitosan Nanoparticles Embedded in Mucoadhesive Buccal Film for Targeted Oral Cancer Therapy

Citations
6

Field-Weighted Citation Impact
1.74

Number of Authors
8



767 Development of AHP-Based Divergence Distance Measure between p, q, r-Spherical Fuzzy Sets with Applications in Multi-Criteria Decision Making

Citations
6

Field-Weighted Citation Impact
1.41

Number of Authors
6



768 A deep learning model for epidermal growth factor receptor prediction using ensemble residual convolutional neural network

Citations
6

Field-Weighted Citation Impact
1.22

Number of Authors
6



769 Translation and psychometric properties of the Arabic version of the ageism scale for dental students (ASDS-Ar): A multi-institutional validation

Citations
6

Field-Weighted Citation Impact
2.4

Number of Authors
29



770 Graphene oxide incorporated sodium alginate-gelatin composite hydrogel loaded with Moringa oleifera leaf extract for bifunctional tissue regeneration and anticancer applications

Citations
6

Field-Weighted Citation Impact
1.19

Number of Authors
5



771 Chaos and Bifurcations in the Dynamics of the Variable-Order Fractional Rössler System

Citations
6

Field-Weighted Citation Impact
3

Number of Authors
6



772 Unlocking the Molecular Targets in Non-Small-Cell Lung Cancer and a Nanomedicine-Based Remedy

Citations
6

Field-Weighted Citation Impact
1.81

Number of Authors
9



773 FTIR characteristics of sweet flour as affected by particle size distribution and in vitro digestibility of gluten-free sweet potato noodles

Citations
6

Field-Weighted Citation Impact
1.49

Number of Authors
7



774 Resolution of open problems via Orlicz-Zygmund spaces and new geometric properties of Morrey spaces in the Besov sense with non-standard growth

Citations
6

Field-Weighted Citation Impact
5.02

Number of Authors
4



775 Thermal and mass transport investigation of magnetohydrodynamic reactive nano°uid °ow utilizing Buongiorno's model

Citations
6

Field-Weighted Citation Impact
0.59

Number of Authors
7



776 PARAMETRIC METRIC SPACES AND INTEGRAL-TYPE CONTRACTIONS: NEW FIXED POINT THEOREMS WITH APPLICATIONS

Citations
6

Field-Weighted Citation Impact
4.25

Number of Authors
3



777 The Impact of Agricultural Credit on Farm Productivity, Employment, and Rural Development: Empirical Evidence from Jordan's Agricultural Sector

Citations
6

Field-Weighted Citation Impact
2.64

Number of Authors
6



778 Structural, magnetic and impedance spectroscopy of M-type hexaferrites synthesized with WOWS sol gel method

Citations
6

Field-Weighted Citation Impact
1.55

Number of Authors
14



779 Effect of sakuranetin against cyclophosphamide-induced immunodeficiency mice: role of IFN- γ /TNF- α /IgG/IgM/interleukins

Citations
6

Field-Weighted Citation Impact
2

Number of Authors
7



780 A dynamic image encryption scheme through 2-D cellular automata and chaotic logistic map

Citations
6

Field-Weighted Citation Impact
1.22

Number of Authors
5



781 Optimization and design of solar-thermal turquoise hydrogen production integrating solar dish-CH₄ pyrolysis reactor: GA-CFD approach

Citations
6

Field-Weighted Citation Impact
1.27

Number of Authors
2



782 Enhancement of antioxidant and antimicrobial properties of Whey protein isolate and chlorogenic acid complexes through enzymatic and alkaline techniques

Citations
6

Field-Weighted Citation Impact
1.22

Number of Authors
12



783 Evaluation of Social Media Addiction and Its Relationship with Anxiety and Academic Performance Among Medical and Non-Medical Students: A Cross-Sectional Study from Saudi Arabia

Citations
6

Field-Weighted Citation Impact
2.36

Number of Authors
8



784 Exploring Lump Solutions, Bifurcation, Sensitivity, and Chaotic Dynamics in the Extended KP-Boussinesq Equation

Citations
6

Field-Weighted Citation Impact
2.58

Number of Authors
5



785 Identification of tampering methods among 12,385 Arabian camels using different diagnostic imaging techniques

Citations
6

Field-Weighted Citation Impact
4.15

Number of Authors
2



786 RewardChain: A Blockchain-Based Incentive Mechanism for Federated Learning in Consumer-Centric Internet of Medical Things

Citations
6

Field-Weighted Citation Impact
1.2

Number of Authors
6



787 Environmentally Friendly Approach to Synthesizing Bi-Doped Metal Disulfide Nanoparticles for Improved Supercapacitor Applications

Citations
6

Field-Weighted Citation Impact
1.33

Number of Authors
5



788 Analytical and Numerical Investigation of a Fractional-Order 4D Chaotic System via Caputo Fractional Derivative

Citations
6

Field-Weighted Citation Impact
3.71

Number of Authors
6



789 Dual-sensitive gelatin-coated chitosan microparticles for targeted semaglutide pulmonary delivery: a novel approach to enhancing anti-inflammatory and anti-fibrotic effects

Citations
6

Field-Weighted Citation Impact
1.82

Number of Authors
18



790 Knowledge Improved Hybrid DNN–KAN Framework for Intrusion Detection in Wireless Sensor Networks

Citations
6

Field-Weighted Citation Impact
1.4

Number of Authors
6



791 Rosiridin prevents cisplatin-induced renal toxicity by inhibiting caspase-3/NF- κ B/ Bcl-2 signaling pathways in rats and in silico study

Citations
6

Field-Weighted Citation Impact
2

Number of Authors
9



792 Understanding the Parental Caregiving of Children with Cerebral Palsy in Saudi Arabia: Discovering the Untold Story

Citations
6

Field-Weighted Citation Impact
1.89

Number of Authors
6



793 Polysaccharide Chemical Functionalization: Innovative Advances, Techniques, Overview and Biological Applications

Citations
6

Field-Weighted Citation Impact
1.19

Number of Authors
3



794 Optimizing wear behavior of AA7075 processed via ECAP: An integrated experimental, computational, and machine learning approach

Citations
6

Field-Weighted Citation Impact
1.17

Number of Authors
10



795 Exploring Stability and Chaos in the Fractional-Order Arneodo System via Grünwald–Letnikov Scheme

Citations
6

Field-Weighted Citation Impact
3

Number of Authors
7



796 Adoption of blockchain to develop a deployable secure healthcare solution: An analysis

Citations
6

Field-Weighted Citation Impact
1.23

Number of Authors
4



797 AN INTELLIGENT FRAMEWORK FOR HYBRID NANOFLUID FLOW BETWEEN TWO CONCENTRIC CYLINDERS BASED ON DEEP NEURAL NETWORKS

Citations
6

Field-Weighted Citation Impact
3.38

Number of Authors
7



798 Growth-Promoting and Genotoxic Effect of a Potential Nano Fertilizer (Magnesium Aluminum Oxide): A Double-Edged Sword

Citations
6

Field-Weighted Citation Impact
1.86

Number of Authors
9



799 Unique thermal architecture integrating heliostat solar fields with a dual-loop power generation cycle employing thermoelectric; thermal/financial study and GA optimization

Citations
6

Field-Weighted Citation Impact
1.7

Number of Authors
10



800 Environmental impact of RP-HPLC strategy for detection of selected antibiotics residues in wastewater: Evaluating of quality tools

Citations
6

Field-Weighted Citation Impact
0.99

Number of Authors
5



801 Development of Sr modified Al–Si–Mg–Fe based alloys for automotive components

Citations
6

Field-Weighted Citation Impact
1.14

Number of Authors
6



802 Dynamic Slot Allocation in Wireless Body Area Networks: Exploring Q-learning Approaches

Citations
6

Field-Weighted Citation Impact
1.35

Number of Authors
7



803 Phenotypic stability and adaptability of wheat genotypes under organic and conventional farming systems over five years using AMMI and GGE biplot analysis

Citations
6

Field-Weighted Citation Impact
2.11

Number of Authors
5



804 Design and Optimization of Surface Plasmon Resonance-Based Non-Invasive Refractive Index Biosensor Using Ag-SiO2 Materials for Alcoholic Beverages Compound Detection

Citations
6

Field-Weighted Citation Impact
1.51

Number of Authors
6



805 Eco-friendly films from lemon peel pectin including essential oils for the sustainable tomato preservation

Citations
6

Field-Weighted Citation Impact
1.62

Number of Authors
9



806 Integrated LCA and LCCA for various compositions and traffic classes of hot mix asphalt and cold in-place recycling pavements in Saudi Arabia

Citations
6

Field-Weighted Citation Impact
1.6

Number of Authors
5



807 New investigation on soliton solutions of two nonlinear PDEs in mathematical physics with a dynamical property: Bifurcation analysis

Citations
6

Field-Weighted Citation Impact
1.38

Number of Authors
6



808 Optimal antenna design for wireless energy harvesting system in ISM band

Citations
6

Field-Weighted Citation Impact
1.38

Number of Authors
5



809 A National Surveillance of the Antibiotic Susceptibility of Acinetobacter baumannii in Saudi Arabia

Citations
6

Field-Weighted Citation Impact
2.3

Number of Authors
16



810 Topological analysis of the structural complexity and irregularity of Kudriavite (CdBi2S4)

Citations
6

Field-Weighted Citation Impact
1.21

Number of Authors
6



811 Approximation Properties of a Fractional Integral-Type Szász–Kantorovich–Stancu–Schurer Operator via Charlier Polynomials

Citations
6

Field-Weighted Citation Impact
3

Number of Authors
3



812 Comparative Analysis of Calcium Dynamics in Regular-Set versus Fast-Set Bioceramics: Impact on Cytotoxicity and Apatite Formation

Citations
6

Field-Weighted Citation Impact
2.53

Number of Authors
2



813 Exploring the Long-Term Utility of Remotely Monitored FeNO Suppression Testing in Severe Asthma

Citations
6

Field-Weighted Citation Impact
1.79

Number of Authors
19



814 Impact of dust storms on plant biomass: Model structure and dynamic study

Citations
6

Field-Weighted Citation Impact
1.48

Number of Authors
5



815 A Simple Integration Architecture of Photovoltaic Plant for Consumer Electronics in LVDC Systems

Citations
6

Field-Weighted Citation Impact
1.2

Number of Authors
5



816 Study of electronics, optoelectronic and thermoelectric aspects of novel Zintl-phase alloys CaCd_2X_2 ($\text{X} = \text{P}, \text{As}, \text{Sb}$) for solar cells and renewable energy

Citations
6

Field-Weighted Citation Impact
1.21

Number of Authors
9



817 Optimizing aquatic cleanup of ciprofloxacin by means of $\text{RuO}_2\text{-Co}_3\text{O}_4\text{@g-C}_3\text{N}_4$ nanocomposite

Citations
6

Field-Weighted Citation Impact
1.28

Number of Authors
5



818 Application of biochar derived from olive, peach, and apricot stones for CO_2 capture: A statistical physics and thermodynamic investigation

Citations
6

Field-Weighted Citation Impact
1.14

Number of Authors
9



819 Artificial intelligence and numerical simulation based assessment of trihybrid structured flow over a curved geometry: Thermalized case analysis

Citations
6

Field-Weighted Citation Impact
1.48

Number of Authors
8



820 Stability and control analysis of COVID-19 spread in India using SEIR model

Citations
6

Field-Weighted Citation Impact
1.22

Number of Authors
3



821 Exploring e-scooter risk factors based on interpretable machine learning framework

Citations
6

Field-Weighted Citation Impact
1.33

Number of Authors
2



822 Cardioprotective Potential of d-limonene against Isoproterenol induced Myocardial Infarction in Rats

Citations
6

Field-Weighted Citation Impact
1.54

Number of Authors
6



823 Could hawthorn have a cardioprotective impact against obesity-induced cardiac injury in rats via antioxidant, hypolipidemic, anti-inflammatory, antiapoptotic, and antifibrotic properties?

Citations
5

Field-Weighted Citation Impact
1.6

Number of Authors
2



824 Environmental impact assessment of leachate from mining tailings using electrical resistivity imaging

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
7



825 Blow-up for coupled nonlinear wave equations with fractional damping and logarithmic source terms

Citations
5

Field-Weighted Citation Impact
1.97

Number of Authors
4



826 Simulating the Adoption of Autonomous Vehicles in CPEC Logistics and Transportation: A Case Study of a Scenario Approach

Citations
5

Field-Weighted Citation Impact
1.17

Number of Authors
6



827 Harnessing functional feed additives for sustainable production: the role of Bacillus coagulans and Paenibacillus polymyxa mixture in improving production and health of meat-type quails

Citations
5

Field-Weighted Citation Impact
3.46

Number of Authors
9



828 Glycyrrhizin alleviated cisplatin-induced testicular injury by inhibiting the oxidative, apoptotic, hormonal, and histological alterations

Citations
5

Field-Weighted Citation Impact
3.46

Number of Authors
19



829 Modeling and optimization of Multi-Waste foam geopolymers using central composite design and neural networks

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
7



830 AI-Driven Innovations in Adult EFL Learning: Exploring Potentials and Practicalities

Citations
5

Field-Weighted Citation Impact
1.06

Number of Authors
4



831 Efficient and rapid removal of toxic Cu²⁺ ions from wastewater using α -Bi₂O₃@TiO₂ nanosorbent: Experimental and quantum chemical investigations

Citations
5

Field-Weighted Citation Impact
1.28

Number of Authors
7



832 Oil Price Volatility and its Effects on Macroeconomic Stability in Jordan: A Structural VAR Approach

Citations
5

Field-Weighted Citation Impact
1.69

Number of Authors
8



833 Structural, optical, and dielectric studies on transition metals doping (Cu, Ni) in MgFe₂O₄ ferrites

Citations
5

Field-Weighted Citation Impact
1.03

Number of Authors
9



834 Nirenberg problem on high dimensional spheres: blow up with residual mass phenomenon

Citations
5

Field-Weighted Citation Impact
2.55

Number of Authors
3



835 SCATTERING THRESHOLD FOR RADIAL BI-HARMONIC SCHRÖDINGER EQUATIONS

Citations
5

Field-Weighted Citation Impact
2.21

Number of Authors
2



836 Deciphering highly potent natural abscisic acid agonists for binding to pyrabactin resistance 1 receptor through computational approaches

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
9



837 ContextVecNet: A Context-Driven Multimodal Learning Framework for Depression Detection

Citations
5

Field-Weighted Citation Impact
1.17

Number of Authors
5



838 Fabrication of chicken 3D-analogs via soy proteins hydrocolloid-mediated noncovalent complexation with lipo-ligands: Mechanistic elucidation and structure-function dynamics

Citations
5

Field-Weighted Citation Impact
1.03

Number of Authors
9



839 Modulation of NF- κ B/NLRP3 inflammasome axis Nrf2/HO-1 signaling and attenuation of oxidative stress mediate the protective effect of ambroxol against cyclophosphamide cardiotoxicity

Citations
5

Field-Weighted Citation Impact
1.29

Number of Authors
8



840 The Identity of Metropolitan Imperialism as Paradigmatic Stereotypes of Ideology, Racial Ethnicity, and Otherness in the Postcolonial Novel

Citations
5

Field-Weighted Citation Impact
8.42

Number of Authors
5



841 Sustainable Myco-Synthesis of antimony oxide nanoparticles using endophytic *Penicillium chrysogenum* Extract: Characterization, antimicrobial Potency, and cytotoxicity assays

Citations
5

Field-Weighted Citation Impact
1.29

Number of Authors
7



842 Assessment of Energy Use and Photovoltaic Energy Potential in Saudi Arabian Governmental Schools

Citations
5

Field-Weighted Citation Impact
1.15

Number of Authors
4



843 Multipotent Effect of Clozapine on Lipopolysaccharide-Induced Acetylcholinesterase, Cyclooxygenase-2, 5-Lipoxygenase, and Caspase-3: In Vivo and Molecular Modeling Studies

Citations
5

Field-Weighted Citation Impact
1.32

Number of Authors
3



844 Evaluation of Mechanical Properties of Concrete with Plastic Waste Using Random Forest and XGBoost Algorithms

Citations
5

Field-Weighted Citation Impact
1.21

Number of Authors
2



845 Rhodanine-benzamides as potential hits for α -amylase enzyme inhibitors and radical (DPPH and ABTS) scavengers

Citations
5

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1.23

Number of Authors
11



846 Knowledge, Counseling Practice, Perceived Barriers, and Clinical Decision-Making of Community Pharmacists in Saudi Arabia Regarding Glucagon-Like Peptide-1 Receptor Agonists and Sodium-Glucose Cotransporter 2 Inhibitors

Citations
5

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1.66

Number of Authors
8



847 Microbial assisted zinc biofortification of wheat germplasm for the amelioration of zinc malnutrition

Citations
5

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1.02

Number of Authors
10



848 Profiling genetic mutations in the DNA damage repair genes of oral squamous cell carcinoma patients from Pakistan

Citations
5

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1.02

Number of Authors
13



849 Novel series representation of degenerate gamma function with formulation of new generalized kinetic equation

Citations
5

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1.31

Number of Authors
4



850 The Impact of Exogenous Silicon on Phenolic Compound Metabolism in Sorghum: a Qualitative and Quantitative Analysis

Citations
5

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1.55

Number of Authors
10



851 A Novel Alpha-Power X Family: A Flexible Framework for Distribution Generation with Focus on the Half-Logistic Model

Citations
5

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1.55

Number of Authors
6



852 Self-Assembly, Aggregation Mechanisms, and Morphological Properties of Asymmetric Perylene Diimide-based Supramolecular Polymers

Citations
5

Field-Weighted Citation Impact
0.89

Number of Authors
4



853 Advanced Leaf Classification Using Multi-Layer Perceptron for Smart Crop Management

Citations
5

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1.17

Number of Authors
7



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Citations
5

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1.39

Number of Authors
7



855 ULTRA-FAST SYNTHESIS OF CURCUMIN-LOADED SILVER NANOPARTICLES: IMPROVED PHYSICOCHEMICAL PROPERTIES FOR DRUG DELIVERY

Citations
5

Field-Weighted Citation Impact
2.82

Number of Authors
7



856 Antidiabetic potential of Abelmoschus esculentus leaves and fruits: a comparative study assisted by chemical profiling, in vitro and in silico studies

Citations
5

Field-Weighted Citation Impact
0.91

Number of Authors
4



857 Sine-G family of distributions in Bayesian survival modeling: A baseline hazard approach for proportional hazard regression with application to right-censored oncology datasets using R and STAN

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
4



858 Investigating dielectric properties and hysteresis cycles in α 3 Borophene: A Monte Carlo study

Citations
5

Field-Weighted Citation Impact
1.01

Number of Authors
8



859 Assessment of AI-based monitoring method in assessing oral hygiene during orthodontic treatment

Citations
5

Field-Weighted Citation Impact
3.69

Number of Authors
9



860 Asymptotic Behavior for a Viscoelastic Wave Equation With Acoustic and Fractional Conditions Combined by Nonlinear Time-Varying Delay in Boundary Feedback in the Presence of Logarithmic Source Term

Citations
5

Field-Weighted Citation Impact
2.71

Number of Authors
4



861 Machine Learning-Driven Consensus Modeling for Activity Ranking and Chemical Landscape Analysis of HIV-1 Inhibitors

Citations
5

Field-Weighted Citation Impact
1.42

Number of Authors
6



862 The impact of defect density on a CGS/CIGS tandem solar cell's performance

Citations
5

Field-Weighted Citation Impact
0.8

Number of Authors
6



863 Optical and Structural Properties of Samarium-Doped Oxyfluoroborate Glasses for Optoelectronic Applications

Citations
5

Field-Weighted Citation Impact
1.15

Number of Authors
6



864 Optimization and performance analysis of CuBiSCl₂ based perovskite solar cells: a comprehensive study

Citations
5

Field-Weighted Citation Impact
0.91

Number of Authors
9



865 Machine Learning and Integrative Structural Dynamics Identify Potent ALK Inhibitors from Natural Compound Libraries

Citations
5

Field-Weighted Citation Impact
1.42

Number of Authors
1



866 AI-Enhanced Design of Hexagonal Shell and Finned Tube Latent Heat Storage System Using Nonuniform Longitudinal Fins and Nanomaterials During Melting

Citations
5

Field-Weighted Citation Impact
1.19

Number of Authors
8



867 Exploring Climate-Induced Oxygen–Plankton Dynamics Through Proportional–Caputo Fractional Modeling

Citations
5

Field-Weighted Citation Impact
2.5

Number of Authors
4



868 Weighted Soft Discernibility Matrix with Deep Learning Assisted Face Mask Detection for Smart City Environment

Citations
5

Field-Weighted Citation Impact
2.36

Number of Authors
2



869 Hybrid Picard S-iteration for escape analysis, symmetry, computational insights, and visualization of complex fractals

Citations
5

Field-Weighted Citation Impact
1.31

Number of Authors
4



870 Clinical Decision-Making of Repair vs. Replacement of Defective Direct Dental Restorations: A Multinational Cross-Sectional Study With Meta-Analysis

Citations
5

Field-Weighted Citation Impact
2.11

Number of Authors
23



871 Insight into Structural, Electronic, Elastic and Optical Properties of Thallium Based Perovskite TlXBr₃ (X = Ti, Zr) via DFT Study for Reflective Coating

Citations
5

Field-Weighted Citation Impact
1.09

Number of Authors
13



872 Untargeted metabolomics approach based on UPLC-ESI-QTOF-MS/MS and evaluation of antioxidant and cytotoxic activities of Nepeta deflersiana Schweinf. ex Hedge supported by molecular modeling and ADMET analysis

Citations
5

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1.22

Number of Authors
10



873 Optimization of Ex/energy efficiencies in an integrated compressed air energy storage system (CAES) using machine learning algorithms: A multi-objective approach based on analysis of variance

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
10



874 Photochemically Activated Microbubble Emulsion, Nd: Yag Laser, and Cerium Oxide Nanoparticles as Canal Disinfectants on Push-Out Bond Strength of Sealer to Root Dentin, Smear Layer, and Antibacterial Efficacy

Citations
5

Field-Weighted Citation Impact
2.45

Number of Authors
9



875 An Adaptive Transfer Learning Framework for Multimodal Autism Spectrum Disorder Diagnosis

Citations
5

Field-Weighted Citation Impact
1.93

Number of Authors
5



876 Stress concentration in glass fiber reinforced polymer plates induced by central circular holes and bolted connections

Citations
5

Field-Weighted Citation Impact
1.33

Number of Authors
6



877 Spatial distribution and influencing factors, and health risks of high fluoride and arsenic groundwater in Eastern Henan Plain, Northern China

Citations
5

Field-Weighted Citation Impact
1.23

Number of Authors
9



878 Tailored ion-imprinted polymer for europium(III) recovery: A cellulose-based click chemistry approach

Citations
5

Field-Weighted Citation Impact
1.05

Number of Authors
13



879 Response of nonlocal thermoelastic nanobeams supported by Pasternak foundations to the effect of generalized fractional theory with three-phase lags

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
6



880 C-H bond cyanation: electrochemical synthesis of phenylbenzimidoyl cyanide derivatives

Citations
5

Field-Weighted Citation Impact
1.32

Number of Authors
3



881 Analysis of Stability, D-Stability, and Pseudospectra in Economic Modeling

Citations
5

Field-Weighted Citation Impact
3.09

Number of Authors
10



882 Exploring bifurcation, phase portraits, and exact solutions of the Fokas equation using the improved Cham method

Citations
5

Field-Weighted Citation Impact
2.55

Number of Authors
5



883 Strengthening Sustainable Development Through Innovation-Led and Financially Supported Entrepreneurship

Citations
5

Field-Weighted Citation Impact
1.14

Number of Authors
2



884 Prediabetes in adult Saudis: a systematic review & meta-analysis of prevalence studies (2000-2024)

Citations
5

Field-Weighted Citation Impact
1.81

Number of Authors
8



885 Monte Carlo Investigation of Hysteresis Cycles and Magnetization Plateau in C60 Fullerene-Like System Using the Blume–Emery–Griffiths Model

Citations
5

Field-Weighted Citation Impact
3.04

Number of Authors
9



886 In vivo and in silico study of europinidin against streptozotocin-isoproterenol-induced myocardial damage via alteration of hs-CRP/CPK-MB/Caspase-3/Bcl-2 pathways

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
9



887 The role of technologies, finance, and green energies in transforming Middle East and North African environmental sustainability

Citations
5

Field-Weighted Citation Impact
1.52

Number of Authors
3



888 Solvent-derived enhancement of electro-optic Pockels effect and second harmonic generation in heterocyclic/donor-acceptor functionalized α,β -unsaturated carbonyl compounds

Citations
5

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1.28

Number of Authors
6



889 Spexin peptide ameliorates renal injury in diabetic nephropathy rat model via modulation of metabolic, oxidative, inflammatory, and apoptotic dysregulations

Citations
5

Field-Weighted Citation Impact
1.35

Number of Authors
11



890 One potential method of recycling expired thicolchicoside drug is to use an environmental corrosion inhibitor for carbon steel in HCl

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
6



891 A novel machine learning model for innovative microencapsulation techniques and applications in advanced materials, textiles, and food industries

Citations
5

Field-Weighted Citation Impact
0.72

Number of Authors
6



892 Structural, physicochemical, and digestion properties of sweetpotato starches

Citations
5

Field-Weighted Citation Impact
1.21

Number of Authors
7



893 Comparative study of magnetic properties in graphene and fullerene C60 nanostructures via Monte Carlo simulations

Citations
5

Field-Weighted Citation Impact
1.14

Number of Authors
8



894 Semi-analytical framework for dynamic stress concentration in semi-elliptical notches of thin walled piezoelectric media under SH-wave excitation and KNN

Citations
5

Field-Weighted Citation Impact
2.71

Number of Authors
6



895 Novel pyrazolone–thiophene Schiff base functionalized Fe3O4nanocomposite: core–shell structure and multi-technique characterization

Citations
5

Field-Weighted Citation Impact
0.91

Number of Authors
5



896 Hemp-Based Meat Analogs: An Updated Review on Extraction Technologies, Nutritional Excellence, Functional Innovation, and Sustainable Processing Technologies

Citations
5

Field-Weighted Citation Impact
1.93

Number of Authors
2



897 Machine learning-driven optimization of refrigerant compositions for hydrogen liquefaction pre-cooling: A hybrid approach combining entropy prioritization, k-means clustering, and GMM refinement

Citations
5

Field-Weighted Citation Impact
0.92

Number of Authors
9



898 The Saudi Thoracic Society Evidence-based guidelines for the diagnosis and management of chronic obstructive pulmonary disease

Citations
5

Field-Weighted Citation Impact
2.26

Number of Authors
12



899 Prevalence, clinical presentation and risk factors of molar incisor hypomineralisation and hypomineralised second primary molars among children in Buraydah, Saudi Arabia: A cross-sectional study

Citations
5

Field-Weighted Citation Impact
2.42

Number of Authors
2



900 Crystallinity and defect reduction in Cs₂AgBiBr₆: Key factors for enhanced optoelectronic devices

Citations
5

Field-Weighted Citation Impact
1.21

Number of Authors
5



901 Optimal Planning of Electric Vehicle Charging Stations with DSTATCOM and PV Supports Using Metaheuristic Optimization

Citations
5

Field-Weighted Citation Impact
2.09

Number of Authors
1



902 Deciphering Campylobacter jejuni DsbA1 protein dynamics in the presence of anti-virulent compounds: a multi-pronged computer-aided approach

Citations
5

Field-Weighted Citation Impact
0.91

Number of Authors
3



903 Vibration analysis of a generalized thermoelastic microbeam based on a Pasternak foundation with dual phase-lag model

Citations
5

Field-Weighted Citation Impact
1.23

Number of Authors
6



904 Exploration of the impact of indium-doping on the microstructural, dispersion, linear, and nonlinear optical properties of the ZnS thin films

Citations
5

Field-Weighted Citation Impact
1.13

Number of Authors
1



905 Optimal novel nonlinear control law for attitude and heading control of a bi-copter system with controller-in-loop

Citations
5

Field-Weighted Citation Impact
1.06

Number of Authors
4



906 Solid Waste Management: A MADM Approach Using Fuzzy Parameterized Possibility Single-Valued Neutrosophic Hypersoft Expert Settings

Citations
5

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1.18

Number of Authors
5



907 Solvent-modulated second harmonic generation in N-alkylated thiohydantoin derivatives: synthesis, characterization, and first-principle insights

Citations
5

Field-Weighted Citation Impact
0.91

Number of Authors
6



908 Improving internet of health things security through anomaly detection framework using artificial intelligence driven ensemble approaches

Citations
5

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1.02

Number of Authors
8



909 Novel high protein-energy balls formulated with date paste enriched with Samh seeds powder and/or different milk protein origins: effect on protein digestibility in vitro and glycemic response in young adults

Citations
5

Field-Weighted Citation Impact
1.57

Number of Authors
7



910 Numerical thermodynamic-economic study and machine learning-based optimization of an innovative biogas-driven integrated power plant combined with sustainable liquid CO₂ and liquid H₂ production-storage processes

Citations
5

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1.42

Number of Authors
10



911 An Absorbing Markov Chain for Accounts Receivables

Citations
5

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1.09

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3



912 Bridging the gap: the mediating role of self-efficacy in the impact of workload on core competencies among pediatric nurses

Citations
5

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2.28

Number of Authors
11



913 Bifurcation analysis, phase portraits and optical soliton solutions of the perturbed temporal evolution equation in optical fibers

Citations
5

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1.49

Number of Authors
4



914 Environmental impacts of international business and entrepreneurship: do green and innovation technologies play significant roles?

Citations
5

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1.57

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2



915 Decoding Consumer Behaviour: Leveraging Big Data and Machine Learning for Personalized Digital Marketing

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1.36

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6



916 Assessing BERT-based models for Arabic and low-resource languages in crime text classification

Citations
5

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1.39

Number of Authors
2



917 Enhanced MCDM Based on the TOPSIS Technique and Aggregation Operators Under the Bipolar pqr-Spherical Fuzzy Environment: An Application in Firm Supplier Selection

Citations
5

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1.15

Number of Authors
5



918 Fungal tyrosinase immobilized on chitosan, calcium alginate, and silica gel for phenol elimination and dye decolorization

Citations
5

Field-Weighted Citation Impact
1.29

Number of Authors
6



919 Gold nanoclusters-based CO2 sensor and their application in sparkling water

Citations
5

Field-Weighted Citation Impact
1.07

Number of Authors
3



920 Investigation of flow behavior within staggered vegetation patches of various shapes in an open channel

Citations
5

Field-Weighted Citation Impact
1.18

Number of Authors
5



921 Impact of Environmental Exposure on Ocular Surface Balance: A Comparative Study

Citations
5

Field-Weighted Citation Impact
2.97

Number of Authors
1



922 EXACT SOLUTIONS OF THE (11+)-DIMENSIONAL NONLINEAR SCHRÖDINGER EQUATION VIA A NOVEL ANALYTICAL APPROACH

Citations
5

Field-Weighted Citation Impact
2.21

Number of Authors
6



923 An ontological approach to investigate the impact of deep convolutional neural networks in anomaly detection of left ventricular hypertrophy using echocardiography images

Citations
5

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1.17

Number of Authors
6



924 Addressing Modern Cybersecurity Challenges: A Hybrid Machine Learning and Deep Learning Approach for Network Intrusion Detection

Citations
5

Field-Weighted Citation Impact
1.07

Number of Authors
4



925 In Silico Development of a Chimeric Multi-Epitope Vaccine Targeting Helicobacter kunzii: Coupling Subtractive Proteomics and Reverse Vaccinology for Vaccine Target Discovery

Citations
5

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1.42

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1



926 A Size-Dependent Boundary Element Framework for Thermoelastic Simulation of MEMS Microgrippers Based on Couple Stress Theory

Citations
5

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3.49

Number of Authors
2



927 Discovery of anti-Ebola virus multi-target inhibitors from traditional Chinese medicine database using molecular screening, biophysical investigation, and binding free energy calculations

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5

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2.25

Number of Authors
8



928 Exploring the gut–kidney axis: possible connection between gastrointestinal and renal disorders in dromedary camels

Citations
5

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3.46

Number of Authors
3



929 Novel pyrimidinone scaffolds synthesized via nanotechnology as promising inhibitors of the hepatitis A virus with computational analyses

Citations
5

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1.35

Number of Authors
7



930 Cybersecurity governance in the healthcare sector during digital transformation: an integrated model and hybrid analytical approach

Citations
5

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2.42

Number of Authors
2



931 Acetamidiprid-induced pulmonary toxicity via oxidative stress, epithelial-mesenchymal transition, apoptosis, and extracellular matrix accumulation in human lung epithelial cells and fibroblasts: Protective role of heat-killed Lactobacilli

Citations
5

Field-Weighted Citation Impact
1.45

Number of Authors
21



932 Accommodation microfluctuation in individuals with mTBI and the potential effect of chromatic filter on this parameter

Citations
5

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2.67

Number of Authors
4



933 Genetic variability and trait associations for physiological and agronomic characteristics in bread wheat genotypes under drought stress and well-watered conditions

Citations
5

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1.66

Number of Authors
12



934 Adoption of Massive Open Online Courses (MOOCs) for Health Informatics and Administration Sustainability Education in Saudi Arabia

Citations
5

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1.21

Number of Authors
4



935 Extraction, Phytochemical Screening, Green Synthesis of Silver Nanoparticles (Ag-NPs), and Antioxidant Potential of Aphanamixis polystachya

Citations
5

Field-Weighted Citation Impact
1.09

Number of Authors
8



936 Prevalence of Malnutrition in People Hospitalized for Surgery: Prospective Cross-Sectional Study

Citations
5

Field-Weighted Citation Impact
1.97

Number of Authors
8



937 Multifunctional Properties of Dy2O3-Doped ZnO Nanoparticles: Optical, Dielectric, and Antibacterial Performance

Citations
5

Field-Weighted Citation Impact
1.09

Number of Authors
4



938 Structural and molecular investigation of the impact of S30L and D88N substitutions in G9R protein on coupling with E4R from Monkeypox virus (MPXV)

Citations
5

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0.68

Number of Authors
9



939 Optimal polynomial stability of the Timoshenko system with single fractional boundary dissipation

Citations
5

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4.18

Number of Authors
3



940 Cost-Effectiveness Analysis of Ofatumumab versus Teriflunomide for Relapsing-Remitting Multiple Sclerosis: A 10-Year Markov Model

Citations
5

Field-Weighted Citation Impact
2.23

Number of Authors
13



941 Effect of early tooth eruption on the development of dental caries in children: a cross-sectional study

Citations
5

Field-Weighted Citation Impact
2.11

Number of Authors
6



942 Solutions of Linear Homogeneous Fuzzy Fractional Differential Equations Using the Mittag-Leffler Function

Citations
5

Field-Weighted Citation Impact
1.34

Number of Authors
8



943 A privacy preserving batch audit scheme for IoT based cloud data storage

Citations
5

Field-Weighted Citation Impact
1.04

Number of Authors
4



944 Health Risk Assessment of Heavy Metal Accumulation in Rice Grains Cultivated by Industrial Effluents

Citations
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Field-Weighted Citation Impact
1.5

Number of Authors
9



945 Genomics, population dynamics, immune evasion and resistance determinants foster the competence and global dissemination of *Klebsiella pneumoniae*

Citations
5

Field-Weighted Citation Impact
1.81

Number of Authors
2



946 Numerical analysis of the MASnI3/CZT(Se1-xSx) interface to boost the performance via band offset engineering

Citations
5

Field-Weighted Citation Impact
0.91

Number of Authors
10



947 Tracking microstructural adaptations in primary visual areas: A diffusion kurtosis imaging study on visuomotor learning

Citations
5

Field-Weighted Citation Impact
1.59

Number of Authors
4



948 Colpomenia sinuosa extract mitigates lead acetate-induced testicular dysfunctions in male rats

Citations
5

Field-Weighted Citation Impact
1.28

Number of Authors
10



949 Quality Education for Sustainable Development: Evolving Pedagogies to Maintain a Balance Between Knowledge, Skills, and Values-Case Study of Saudi Universities

Citations
5

Field-Weighted Citation Impact
1.21

Number of Authors
2



950 Tungsten-induced structural reorganization and optical tuning in Ni2+-doped borate glasses

Citations
5

Field-Weighted Citation Impact
1.03

Number of Authors
6



951 Watercress-derived glucosinolates as potential allosteric PTP1B inhibitors: a dual in silico and in vitro study on insulin signaling modulation

Citations
5

Field-Weighted Citation Impact
0.77

Number of Authors
9



952 DNA-Binding Properties of Non-Intercalating Water-Soluble Organometallic Ir(III) Luminophores

Citations
5

Field-Weighted Citation Impact
0.89

Number of Authors
5



953 Effects of a Rosiridin against Rotenone-induced Rats Model of Parkinson's Disease: In-vivo Study and in silico Molecular Modeling

Citations
5

Field-Weighted Citation Impact
1.94

Number of Authors
10



954 Benefits and limitations of N2 addition with Ar as shielding gas on microstructure change and their effect on hardness and corrosion resistance of duplex stainless steel weldments

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
7



955 Anti-microbial and anti-hepatitis-A activities of Asphodelus refractus boiss. extract and pure isolated metabolites

Citations
5

Field-Weighted Citation Impact
1.22

Number of Authors
9



956 Influence of probiotic supplementation and rabbit line on growth performance, carcass yield, blood biochemistry and immune response under hot weather

Citations
5

Field-Weighted Citation Impact
2.05

Number of Authors
7



957 A hybrid architecture for secure data sharing in multi-clouds system

Citations
5

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1.39

Number of Authors
5



958 Predicting the Effects of Nano Additives and Elevated Temperatures on Concrete Compressive Strength Utilizing Machine Learning

Citations
5

Field-Weighted Citation Impact
1.29

Number of Authors
2



959 Synergistic effect of nanosilver fluoride with L-arginine on remineralization of early carious lesions

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
3



960 Electrochemical Corrosion Behavior of Ti37Al Alloy in Simulated Artificial Seawater Environment and the Impact of Fluoride Ions and pH Values

Citations
5

Field-Weighted Citation Impact
1.13

Number of Authors
3



961 Role of ternary hybrid nanoparticle and EMHD on boundary layer flow with stretching-shrinking plate: Optimization analyses using RMS

Citations
5

Field-Weighted Citation Impact
1.15

Number of Authors
8



962 Automated Credit Card Risk Assessment using Fuzzy Parameterized Neutrosophic Hypersoft Expert Set

Citations
5

Field-Weighted Citation Impact
2.95

Number of Authors
2



963 EXPLORING FLUID BEHAVIOR WITH SPACE-TIME FRACTIONAL-COUPLED BOUSSINESQ EQUATION

Citations
5

Field-Weighted Citation Impact
2.82

Number of Authors
5



964 Computational fluid dynamics simulations of desalination processes in vacuum membrane distillation

Citations
5

Field-Weighted Citation Impact
1.2

Number of Authors
4



965 Review of the potential value of treatment targets in obesity management

Citations
5

Field-Weighted Citation Impact
1.64

Number of Authors
2



966 The moral middle ground: How moral distress mediates the link between patient-centered communication and palliative caring competence among oncology nurses

Citations
5

Field-Weighted Citation Impact
1.85

Number of Authors
9



967 The Cotangent Derivative with Respect to Another Function: Theory, Methods and Applications

Citations
5

Field-Weighted Citation Impact
2.59

Number of Authors
2



968 GC-MS Profiling, Pharmacological Predictions, Molecular Docking, and ADME Studies of Different Parts of Thymus Linearis against Multiple Target Proteins in Wound Healing

Citations
5

Field-Weighted Citation Impact
1.15

Number of Authors
8



969 Antifungal potential of Cyanobacterium Desertifilum dzianense against collar rot pathogen in Chickpea

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
9



970 High-performance supercapacitors based on trimetallic AgBiMgO-rGO/PANI nanohybrid electrodes

Citations
5

Field-Weighted Citation Impact
1.03

Number of Authors
1



971 Attenuation of NF- κ B/NLRP3 inflammasome axis and oxidative stress, and upregulation of Nrf2/HO-1 signaling mediate the protective effect of S-carboxymethylcysteine against cyclophosphamide-induced cardiotoxicity

Citations
5

Field-Weighted Citation Impact
1.6

Number of Authors
8



972 Study of Alternative Current Conduction Mechanisms on the α -LiFeO₂-Based Cathode Materials

Citations
5

Field-Weighted Citation Impact
1.07

Number of Authors
6



973 From student to nurse: exploring transition shock through stress, locus of control, and coping strategies in newly graduated nurses

Citations
5

Field-Weighted Citation Impact
1.9

Number of Authors
12



974 Synergistic Effects of Nano-Silica and Biofertilizers on Growth, Physiological Performance, and Essential Oil Production in *Satureja montana*

Citations
5

Field-Weighted Citation Impact
1.55

Number of Authors
9



975 Exploring Cs-based double halide perovskites for energy applications: a study of thermoelectric, optical, and spin-polarized magnetic properties

Citations
5

Field-Weighted Citation Impact
1.25

Number of Authors
8



976 Prevalence, Causes, and Risk Factors Associated with Visual Impairment in Qbah, a Rural Community in the Qassim Region of Saudi Arabia

Citations
5

Field-Weighted Citation Impact
1.97

Number of Authors
9



977 Composite Liquid Media Influence on the Optical and Bactericidal Properties of Silver Nanoparticles Synthesized by Pulsed Laser Ablation in Liquids

Citations
5

Field-Weighted Citation Impact
1.26

Number of Authors
8



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Citations
5

Field-Weighted Citation Impact
1.21

Number of Authors
3



979 Antibacterial and self-cleaning cellulosic fabrics mediated by ecofriendly synthesized selenium and titania nanoparticles

Citations
5

Field-Weighted Citation Impact
1.08

Number of Authors
7



980 Acute and Subacute Toxicity Study of α -Arbutin: An In Vivo Evidence

Citations
5

Field-Weighted Citation Impact
1.67

Number of Authors
8



981 Green Synthesis of Silver Nanoparticles by Thymus Vulgaris; Synthesis, Characterization and Application in Healing of Metacarpal and Metatarsal Bone Fractures in Sheep and Goats

Citations
5

Field-Weighted Citation Impact
3.46

Number of Authors
5



982 A novel problem and algorithm for solving permuted cordial labeling of corona product between two graphs

Citations
5

Field-Weighted Citation Impact
1.31

Number of Authors
3



983 Identification of Novel Drug Molecules Against NS3-Like Helicase Enzyme of Alongshan Virus

Citations
5

Field-Weighted Citation Impact
1.29

Number of Authors
11



984 Beyond traditional medications: exploring novel and potential inhibitors of trypanothione reductase (LmTr) of Leishmania parasites

Citations
5

Field-Weighted Citation Impact
1.13

Number of Authors
10



985 Modeling and integration of rooftop photovoltaic systems for sustainable energy access in public sector buildings in diverse climates

Citations
5

Field-Weighted Citation Impact
1.02

Number of Authors
6



986 Leveraging advanced feature extraction for improved kidney biopsy segmentation

Citations
5

Field-Weighted Citation Impact
2.27

Number of Authors
6



987 From Crisp to Fuzzy: A Comparative Review of Statistical and Fuzzy Approaches to Problem Solving

Citations
4

Field-Weighted Citation Impact
1.47

Number of Authors
8



988 Assessment of vital pulp therapy education in undergraduate dental programs in Saudi Arabia: A cross-sectional study

Citations
4

Field-Weighted Citation Impact
1.82

Number of Authors
5



989 A new probabilistic model with properties and Monte Carlo simulation: Its explorations in dance education and music engineering

Citations
4

Field-Weighted Citation Impact
0.98

Number of Authors
6



990 Optimizing energy capacity, and vibration control performance of multi-layer smart silicon solar cells using mathematical simulation and deep neural networks

Citations
4

Field-Weighted Citation Impact
1.16

Number of Authors
5



991 Microbial bioconvection transport across Darcy-Forchheimer cylindrical geometries in nanofluid flow

Citations
4

Field-Weighted Citation Impact
1.19

Number of Authors
8



992 Single channel medical images enhancement using fractional derivatives

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
4



993 Quantum Integral Inequalities Via Different Variants of Parameterized Harmonically Convex Functions on Finite Intervals With Related Applications

Citations
4

Field-Weighted Citation Impact
2.17

Number of Authors
5



994 Evaluation of Some Egyptian Barley Cultivars Resistance to Foliar Fungal Diseases in Drought-Prone Environments under Field Conditions

Citations
4

Field-Weighted Citation Impact
1.19

Number of Authors
19



995 On tri-topological spaces and their relations

Citations
4

Field-Weighted Citation Impact
3.35

Number of Authors
6



996 Another Updated Parameter for the Hestenes-Stiefel Conjugate Gradient Method

Citations
4

Field-Weighted Citation Impact
2.26

Number of Authors
4



997 Apparent Mineralocorticoid Excess Syndrome: Case Report

Citations
4

Field-Weighted Citation Impact
1.82

Number of Authors
4



998 Synthesis and characterization of sustainable Zn(II) and ZnO/chitosan Schiff base hydrogel for antimicrobial application

Citations
4

Field-Weighted Citation Impact
0.79

Number of Authors
4



999 E1231/SR647 protects against unilateral renal ischemia-reperfusion injury by modulating SIRT1/FOXO3 interactions with Nrf2 and NFkB pathways

Citations
4

Field-Weighted Citation Impact
1.09

Number of Authors
20



1000 Bridging the gap between theory and practice: AR and VR for building thermal behavior in architectural education

Citations
4

Field-Weighted Citation Impact
0.86

Number of Authors
2



1001 Neuroprotective potential of fortunellin against titanium dioxide nanoparticles induced neurotoxicity via regulating NLRP3, HMGB1/RAGE, and NF- κ B pathway: A biochemical, histological and in-silico experimentation

Citations
4

Field-Weighted Citation Impact
1.33

Number of Authors
7



1002 Sirtuin 6-driven ASC deacetylation confers hepatoprotection: A promising approach to inflammasome inhibition in experimental NASH

Citations
4

Field-Weighted Citation Impact
1.33

Number of Authors
16



1003 Transchain: Blockchain-Based Management of Allografts for Enhancing Data Provenance

Citations
4

Field-Weighted Citation Impact
0.93

Number of Authors
6



1004 Cardioprotective effects of Bassia indica via NF- κ B and BCL-2/BAX modulation in isoproterenol-induced myocardial injury

Citations
4

Field-Weighted Citation Impact
1.57

Number of Authors
10



1005 Enhanced wastewater treatment performance by integrating coagulation and granular activated carbon with low-cost ceramic membrane bioreactor

Citations
4

Field-Weighted Citation Impact
0.96

Number of Authors
5



1006 Evolution of metallicity, enhancement of TC and magnetic anisotropy energy in Y₂NiIrO₆: Hydrostatic ([111]) strain influence

Citations
4

Field-Weighted Citation Impact
0.75

Number of Authors
3



1007 New solitary and soliton wave solutions of the fractional Higgs system using a Riccati-Bernoulli and Bäcklund framework

Citations
4

Field-Weighted Citation Impact
1.07

Number of Authors
5



1008 Exploring and Identifying Key Factors in Predicting Dyslexia in Children: Advanced Machine Learning Algorithms From Screening to Diagnosis

Citations
4

Field-Weighted Citation Impact
1.85

Number of Authors
1



1009 Targeting Azole-Resistant Candida albicans: Tetrapeptide Tuftsin-Modified Liposomal Vaccine Induces Superior Immune Protection

Citations
4

Field-Weighted Citation Impact
1.43

Number of Authors
6



1010 Degenerate Appell Polynomials Connecting Beta Function as a Family of Operators and Their Approximations

Citations
4

Field-Weighted Citation Impact
1.83

Number of Authors
4



1011 Sentiment Analysis of Digital Banking Reviews Using Machine Learning and Large Language Models

Citations
4

Field-Weighted Citation Impact
0.87

Number of Authors
2



1012 Beyond the Drill: Understanding Empathy Among Undergraduate Dental Students

Citations
4

Field-Weighted Citation Impact
1.57

Number of Authors
6



1013 Targeting Mitochondrial Drp1 Dynamics in Neurodegenerative Diseases: A Comprehensive Drug Design Approach Using AutoDock Vina-GPU, DFT, and Molecular Dynamics Simulations

Citations
4

Field-Weighted Citation Impact
0.62

Number of Authors
4



1014 Pseudopregnancy in dromedary camels: Characterization, prevalence, and clinical and hormonal properties

Citations
4

Field-Weighted Citation Impact
2.42

Number of Authors
3



1015 Alogliptin attenuates testicular damage induced by monosodium glutamate in both juvenile and adult male rats by activating autophagy: ROS dependent AMPK/mTOR

Citations
4

Field-Weighted Citation Impact
1.33

Number of Authors
6



1016 In-situ synthesis of polyethylene glycol-assisted combined semiconductor metallic oxides nanocomposite for solar cell, supercapacitor, photocatalytic, and antibacterial applications

Citations
4

Field-Weighted Citation Impact
0.82

Number of Authors
9



1017 Exploring electronic health record systems implementation in primary health care centres in Saudi Arabia: pre-post implementation

Citations
4

Field-Weighted Citation Impact
1.82

Number of Authors
2



1018 SQL Injection Detection Using Fine-Tuned CodeBERT

Citations
4

Field-Weighted Citation Impact
0.97

Number of Authors
2



1019 A novel hybrid attention based deep learning framework for textual emotion recognition using natural language processing technologies for disabled persons

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
4



1020 Uncertainty measures for concomitants of upper k-record values based on the Huang-Kotz-Morgenstern type II family

Citations
4

Field-Weighted Citation Impact
3.35

Number of Authors
7



1021 EXTENDED HYPERGEOMETRIC LOGARITHMIC FUNCTIONS AND ITS APPLICATION IN GENERALIZED FRACTIONAL KINETIC EQUATIONS

Citations
4

Field-Weighted Citation Impact
2.25

Number of Authors
4



1022 Synthesis and tracking of novel Mn and Se co-doped iron oxide nanoparticles: a promising nanofertilizer for plant growth and nutrient enrichment without genotoxic impact

Citations
4

Field-Weighted Citation Impact
1.76

Number of Authors
9



1023 Impact of co-fermenting modified camel milk using yogurt starter culture and Limosilactobacillus fermentum on the quality of quinoa-supplemented fermented milk products

Citations
4

Field-Weighted Citation Impact
1.25

Number of Authors
11



1024 Punching shear capacity of rubberized high strength concrete slabs containing waste glass powder as cement substitute

Citations
4

Field-Weighted Citation Impact
0.99

Number of Authors
4



1025 Effect of Be, Sr, Mn, Mg, Cr and Si Addition on Neutralization and Fragmentation of β -Al₅SiFe Phase in Al-(6–10) %Si Alloys

Citations
4

Field-Weighted Citation Impact
0.83

Number of Authors
6



1026 Moderating role of collaborative technologies on the relationship between virtual knowledge sharing and team effectiveness: lessons from COVID-19

Citations
4

Field-Weighted Citation Impact
0.96

Number of Authors
2



1027 An improved version of Polak-Ribiere-Polyak conjugate gradient method with its applications in neural networks training

Citations
4

Field-Weighted Citation Impact
3.35

Number of Authors
4



1028 Utilizing Alkali-Activated Recycled Concrete Aggregates from Demolished Structures to Investigate Concrete Properties in the Jeddah Region of Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.97

Number of Authors
5



1029 The moderating effects of nurses' characteristics on the perceptions and practices of family-centered care for chronically ill children and their families in Saudi Arabia

Citations
4

Field-Weighted Citation Impact
1.82

Number of Authors
3



1030 Montelukast's potential as a neuroprotective agent against acrylamide induced neurotoxicity: In vivo and computational modelling

Citations
4

Field-Weighted Citation Impact
1.16

Number of Authors
5



1031 Novel branched Heteroaromatic Pyrazole-based Polyazomethines as anticancer agents

Citations
4

Field-Weighted Citation Impact
0.62

Number of Authors
5



1032 Tracing contamination status and comprehensive risk assessment of potentially toxic elements in seawater impacted by shipping activities: The Red Sea, Egypt

Citations
4

Field-Weighted Citation Impact
1.38

Number of Authors
6



1033 First principle investigations of electronic, ferromagnetic, and thermoelectric aspects of chalcogenides BeCe₂X₄ (X = S, Se, Te) for spintronics

Citations
4

Field-Weighted Citation Impact
0.75

Number of Authors
9



1034 Comparative Analysis of Physiological Parameters, Antioxidant Defense, Ion Regulation, and Gene Expression in Two Distinct Maize Hybrids Under Salt Stress at Seedling Stage

Citations
4

Field-Weighted Citation Impact
1.54

Number of Authors
3



1035 Advanced ANN-LMB Modeling of Malaria Transmission with Vaccination and Neurological Disability Dynamics

Citations
4

Field-Weighted Citation Impact
1.4

Number of Authors
5



1036 State estimation of voltage and frequency stability in solar wind integrated grids using multiple filtering techniques

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
1



1037 One-pot synthesis of zinc ferrite nanocomposite for ultrafast adsorption of Drimarene blue dye

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
7



1038 Impact of implementing the critical-care pain observation tool in the adult intensive care unit: A nonrandomised stepped-wedge trial

Citations
4

Field-Weighted Citation Impact
2.05

Number of Authors
7



1039 A Synergistic Multi-Attribute Decision-Making Method for Educational Institutions Evaluation Using Similarity Measures of Possibility Pythagorean Fuzzy Hypersoft Sets

Citations
4

Field-Weighted Citation Impact
0.94

Number of Authors
4



1040 Molybdenum induces hepatic impairments via dysregulating NLRP3, JAK1/STAT3 and NF- κ B pathways: A dose dependent toxicity assessment

Citations
4

Field-Weighted Citation Impact
1.04

Number of Authors
8



1041 A New Generalization of q-Truncated Polynomials Associated with q-General Polynomials

Citations
4

Field-Weighted Citation Impact
2

Number of Authors
5



1042 Miniaturized EBG Antenna for Efficient 5.8 GHz RF Energy Harvesting in Self-Powered IoT and Medical Sensors

Citations
4

Field-Weighted Citation Impact
0.97

Number of Authors
6



1043 Robust Control Frameworks for Heave Disturbance Suppression in Offshore Managed Pressure Drilling Environments

Citations
4

Field-Weighted Citation Impact
0.93

Number of Authors
4



1044 Highly efficient lead-free perovskite solar cells with optimized dual-absorber structure

Citations
4

Field-Weighted Citation Impact
1.4

Number of Authors
4



1045 Tuning electrochemical performance with copper hexahydroxytriphenylene framework and nickel cobaltite anode for asymmetric supercapacitors

Citations
4

Field-Weighted Citation Impact
0.87

Number of Authors
7



1046 Comparison of MyDispense with in-person simulation in drug information training of pharmacy curriculum – a randomized cross-over study

Citations
4

Field-Weighted Citation Impact
1.63

Number of Authors
9



1047 In Vitro and In Silico Evaluation of Anticancer Potential and Apoptotic Activity of Benzimidazole-Based Compounds

Citations
4

Field-Weighted Citation Impact
0.62

Number of Authors
10



1048 Development of poly (lactic-Co-glycolic acid) nanoparticles of retinol using supercritical fluid technology: Factorial design-based optimization, physicochemical characterization and cell viability assessment

Citations
4

Field-Weighted Citation Impact
0.73

Number of Authors
8



1049 Optimal design of the geometrical parameters of biocomposite wraps using in repairing of corroded pipeline under internal pressure: application for Algerian MEDGAZ

Citations
4

Field-Weighted Citation Impact
0.98

Number of Authors
5



1050 Approaching a Nearly Zero Energy Building Integrated with PCM by Optimization of Energy Sources

Citations
4

Field-Weighted Citation Impact
1.03

Number of Authors
1



1051 Influence of Nanosilica and PVA Fibers on the Mechanical and Deformation Behavior of Engineered Cementitious Composites

Citations
4

Field-Weighted Citation Impact
0.74

Number of Authors
1



1052 Rational design of a multi epitope vaccine against Salmonella typhi via subtractive proteomics, reverse vaccinology and molecular modeling

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
1



1053 The effect of innovation and sustainability ethics on reputation: a moderating role of social media

Citations
4

Field-Weighted Citation Impact
1.54

Number of Authors
1



1054 The protective and chemotherapeutical role of amygdalin in induced mammary cancer in experimental mice and upregulation of related genes

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
9



1055 Development and evaluation of mucoadhesive buccal films for sustained release of glipizide using natural proteins

Citations
4

Field-Weighted Citation Impact
1.19

Number of Authors
12



1056 Flour beetle responses to volatile organic compounds from uninfested and previously infested wheat flour

Citations
4

Field-Weighted Citation Impact
1.54

Number of Authors
9



1057 Enhanced wheat crop leaf disease classification using multi-level contrast enhancement and modified vision transformers

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
6



1058 Interpretive Structural Modeling of Influential Factors Affecting Electric Vehicle Adoption in Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.92

Number of Authors
8



1059 Development and Implementation of High-Gain, and High-Isolation Multi-Input Multi-Output Antenna for 5G mmWave Communications

Citations
4

Field-Weighted Citation Impact
0.89

Number of Authors
1



1060 A strategic decision-making framework for evaluating barriers to green supply chain management using fractional fuzzy similarity measures

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
6



1061 Fractional dual phase-lag Model for Vibration analysis of a generalized nonlocal thermoelastic microbeam based on a Pasternak foundation

Citations
4

Field-Weighted Citation Impact
0.94

Number of Authors
7



1062 Synthesis and characterization of a solvatochromic urea-schiff base derivative: Investigating optical properties, hydrogen bonding effect, copper ion sensing, computational analysis, DNA and β -cyclodextrin interactions

Citations
4

Field-Weighted Citation Impact
1.04

Number of Authors
6



1063 Factors Associated with Asthma Medication Adherence in Parents with Asthmatic Children: Theory of Planned Behaviour

Citations
4

Field-Weighted Citation Impact
1.58

Number of Authors
7



1064 Exploring the Chemopreventive Potential of Artemisia annua Methanolic Extract in Colorectal Cancer Induced by Azoxymethane in Mice

Citations
4

Field-Weighted Citation Impact
1.13

Number of Authors
1



1065 Heat transfer performance appraisal of hybrid and ternary nanofluid flows over a wedge considering viscous dissipation and quadratic thermal convection: Non-similar solution approach

Citations
4

Field-Weighted Citation Impact
0.9

Number of Authors
7



1066 Emergency Management of Permanent Tooth Avulsion: Comparative Performance of Dental Students and Artificial Intelligence Using a Multimodal Clinical Vignette Across Bloom's Taxonomy Domains

Citations
4

Field-Weighted Citation Impact
1.69

Number of Authors
1



1067 Nonlinear modeling of cerebral malaria transmission with neuro-disability via ANN-LMB enhanced SITRM model

Citations
4

Field-Weighted Citation Impact
1.57

Number of Authors
5



1068 The Role of Exosomal miRNAs in Female Infertility: Therapeutic Potential and Mechanisms of Action

Citations
4

Field-Weighted Citation Impact
1.04

Number of Authors
11



1069 Determination of Young's modulus in aluminum alloys: Role of precipitates, dispersoids, and intermetallics

Citations
4

Field-Weighted Citation Impact
0.76

Number of Authors
5



1070 PROBABILISTIC CENTRAL BELL POLYNOMIALS

Citations
4

Field-Weighted Citation Impact
1.77

Number of Authors
6



1071 Impact of Artificial Intelligence on Employment of People with Disabilities: The Moderating Role of Governance Quality

Citations
4

Field-Weighted Citation Impact
1.75

Number of Authors
2



1072 Myoinositol enhances heat tolerance in Chenopodium quinoa through integrated physiological, biochemical, and molecular responses

Citations
4

Field-Weighted Citation Impact
1.32

Number of Authors
10



1073 Unveiling pedestrian injury severity risk factors: A comparative analysis of machine learning and deep learning methods

Citations
4

Field-Weighted Citation Impact
0.94

Number of Authors
7



1074 Exploring molecular variation and combining ability of local and exotic bread wheat genotypes under well-watered and drought conditions

Citations
4

Field-Weighted Citation Impact
1.33

Number of Authors
3



1075 RGB image encryption using SPN with a novel block cipher over simple graph adjacency matrices and Galois fields

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
2



1076 Analysis of an Acute Diarrhea Piecewise Modified ABC Fractional Model: Optimal Control, Stability and Simulation

Citations
4

Field-Weighted Citation Impact
2.07

Number of Authors
7



1077 ANALYSIS OF THE DYNAMICS OF HIV AND THE IMMUNE SYSTEM UNDER THE EFFECT OF DRUGS THROUGH A FRACTIONAL FRAMEWORK

Citations
4

Field-Weighted Citation Impact
1.77

Number of Authors
6



1078 Local Anesthetic Infiltration for Pain Control in Aesthetic Breast Reduction Surgery: A Systematic Review and Meta-analysis of Randomized Controlled Trials

Citations
4

Field-Weighted Citation Impact
2.47

Number of Authors
13



1079 Impact of viscous and ohmic dissipations on a chemically reactive Darcy–Forchheimer Prandtl nanofluid flow with multiple slips: Non-similar analysis

Citations
4

Field-Weighted Citation Impact
0.85

Number of Authors
5



1080 Exploration of the soliton solutions of the (n+1) dimensional generalized Kadomstev Petviashvili equation using an innovative approach

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
4



1081 Enhancing Security of Online Interfaces: Adversarial Handwritten Arabic CAPTCHA Generation

Citations
4

Field-Weighted Citation Impact
0.92

Number of Authors
2



1082 Gauging the effectiveness of a mobile application for learning English phrasal verbs

Citations
4

Field-Weighted Citation Impact
1.78

Number of Authors
1



1083 Stability Analysis of Fractional-Order Nonlinear Alcohol Consumption Model and Numerical Simulation

Citations
4

Field-Weighted Citation Impact
2.07

Number of Authors
3



1084 Design, Synthesis, and Characterization of Novel Pyrazole Cross-Linked Chitosan Derivatives Modified with Zinc Oxide Nanoparticles for Boosting Their Anticancer Activity

Citations
4

Field-Weighted Citation Impact
0.74

Number of Authors
4



1085 Design of Experiments Assisted Formulation Optimization and Evaluation of Efavirenz Solid Dispersion Adsorbate for Improvement in Dissolution and Flow Properties

Citations
4

Field-Weighted Citation Impact
1.22

Number of Authors
10



1086 Cultivating compassion: How standardized patient simulation-based training enhances nurses' emotional intelligence, empathy, and perception of the quality of patient care

Citations
4

Field-Weighted Citation Impact
1.64

Number of Authors
4



1087 Advanced MASnI3 and PTAA-Integrated ZnO2 Perovskite Composite: Optimizing Stability and Charge Dynamics for Next-Gen Photobatteries

Citations
4

Field-Weighted Citation Impact
0.71

Number of Authors
7



1088 Investigation of electronic, optical, thermoelectric, and thermodynamic properties of stable Zintl phase XZn_2N_2 ($X = Ca, Sr, Ba$) for energy harvesting

Citations
4

Field-Weighted Citation Impact
0.75

Number of Authors
9



1089 Heat transfer analysis in the engine-based oil-based hybrid nanofluid flow between two spinning disks: Probed by artificial neural network

Citations
4

Field-Weighted Citation Impact
1.42

Number of Authors
7



1090 TECC: Transformer-enabled electrocardiogram classification for accurate heart disease detection

Citations
4

Field-Weighted Citation Impact
1.01

Number of Authors
6



1091 Phenolic-based allosteric inhibition of PTP1B: unlocking new therapeutic potential for metabolic disorders

Citations
4

Field-Weighted Citation Impact
1.06

Number of Authors
6



1092 An integrated machine learning approach for evaluating critical success factors influencing project portfolio management adoption in the construction industry

Citations
4

Field-Weighted Citation Impact
1.03

Number of Authors
4



1093 Mediterranean Diet, Sleep Quality, Perceived Stress, and Physical Activity: A Pilot Study Among School Teachers

Citations
4

Field-Weighted Citation Impact
1.22

Number of Authors
6



1094 Investigating the Effects of Occupancy and Natural Ventilation on the Indoor Air Quality of Dormitories in Cold Regions

Citations
4

Field-Weighted Citation Impact
1.03

Number of Authors
6



1095 Constructions of solitary wave solutions for huge family of NPDEs with three applications

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
2



1096 Design, Synthesis, and Docking Simulation of 1,3,4-Thiadiazolyl-Isoindole Thioglycosides and Hydrazinyl Sugar Analogs as Potential Anticancer Agents Targeting EGFR Kinase

Citations
4

Field-Weighted Citation Impact
0.95

Number of Authors
6



1097 Aegeline improves doxorubicin-induced liver toxicity by modulating oxidative stress and Bax/Bcl2/caspase/NF- κ B signaling

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
6



1098 The Combination Effect of Purpureocillium lilacinum Strain (AUMC 10620) and Avermectin (B1a and B1b) on Control Citrus Nematode Tylenchulus semipenetrans (Cobb) Under Laboratory and Field Conditions

Citations
4

Field-Weighted Citation Impact
1.53

Number of Authors
8



1099 Mechanistic Insights into Polyphenols-mediated Squalene Epoxidase Inhibition: Computational Models and Experimental Validation for Targeting Cholesterol Biosynthesis

Citations
4

Field-Weighted Citation Impact
1.03

Number of Authors
7



1100 Work engagement and perceived job performance: does information communication technology orientation matter?

Citations
4

Field-Weighted Citation Impact
1.28

Number of Authors
3



1101 A Label-Free Surface Plasmon Resonance Biosensor for Chemical Sensing

Citations
4

Field-Weighted Citation Impact
1.01

Number of Authors
6



1102 DFT Insights into the Be12O12 Nanocage as a Promising Nanomaterial for Amino Acid Detection

Citations
4

Field-Weighted Citation Impact
0.8

Number of Authors
8



1103 Mechanistic insights into novel cyano-pyrimidine pendant chalcone derivatives as LSD1 inhibitors by docking, ADMET, MM/GBSA, and molecular dynamics simulation

Citations
4

Field-Weighted Citation Impact
1.03

Number of Authors
13



1104 Harnessing Artificial Intelligence Tools to Enhance Smart Learning

Citations
4

Field-Weighted Citation Impact
1.45

Number of Authors
1



1105 Unveiling the Role of Copilot in Enhancing EFL Learners' Writing Skills: A Content Analysis

Citations
4

Field-Weighted Citation Impact
6.74

Number of Authors
3



1106 An optimized framework for Parkinson's disease classification using multimodal neuroimaging data with ensemble-based and data fusion networks

Citations
4

Field-Weighted Citation Impact
0.86

Number of Authors
1



1107 Roughness of fuzzy sets by binary relations induced from soft relations with application in decision making

Citations
4

Field-Weighted Citation Impact
1.4

Number of Authors
5



1108 APPLICATION OF PEROV FIXED POINT ON MODIFIED ABC COUPLED MODEL OF IMPULSIVE EQUATIONS IN HIGH-FRACTIONAL ORDER

Citations
4

Field-Weighted Citation Impact
2.25

Number of Authors
7



1109 STABILITY ANALYSIS OF WORM PROPAGATION IN WIRELESS SENSOR NETWORK MODEL UTILIZING FRACTAL-FRACTIONAL OPERATOR

Citations
4

Field-Weighted Citation Impact
2.25

Number of Authors
4



1110 Computational Development of Multi-Epitope Reovirus Vaccine with Potent Predicted Binding to TLR2 and TLR4

Citations
4

Field-Weighted Citation Impact
1.13

Number of Authors
10



1111 Integrated application of organic acids and earthworms improves rhizosphere microbiome, reduces health risks, and modulates proteomic and transcriptomic responses in rice (*Oryza sativa* L.) under aluminum stress

Citations
4

Field-Weighted Citation Impact
1.26

Number of Authors
8



1112 Enhanced performance of monocrystalline silicon solar cells using sol-gel synthesized zinc stannate anti-reflective coating via electro-spraying technique

Citations
4

Field-Weighted Citation Impact
0.82

Number of Authors
10



1113 Green synthesis and molecular docking studies of bisthiazole and bisthiadiazole derivatives using p-aminobenzoic acid chitosan/CuONP composites

Citations
4

Field-Weighted Citation Impact
0.63

Number of Authors
8



1114 ESM-BBB-Pred: a fine-tuned ESM 2.0 and deep neural networks for the identification of blood–brain barrier peptides

Citations
4

Field-Weighted Citation Impact
0.97

Number of Authors
4



1115 The Impact of Confinement Configurations on the Compressive Behavior of CFRP–Wrapped Concrete Cylinders

Citations
4

Field-Weighted Citation Impact
0.82

Number of Authors
7



1116 Strength Development of PPC Concrete with Rice Husk Ash: Optimal Replacement Levels for Sustainable Construction

Citations
4

Field-Weighted Citation Impact
0.97

Number of Authors
1



1117 An intelligent framework for modeling nonlinear irreversible biochemical reactions using artificial neural networks

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
5



1118 A comprehensive investigation on precipitation, microstructure evolution and mechanical behavior of Inconel 718 superalloy fabricated by mechanically alloying and vacuum arc melting process

Citations
4

Field-Weighted Citation Impact
0.78

Number of Authors
4



1119 Synergy of machine learning and the Einstein Choquet integral with LOPCOW and fuzzy measures for sustainable solid waste management

Citations
4

Field-Weighted Citation Impact
3.35

Number of Authors
3



1120 Repurposing FDA-approved allosteric drugs as non-competitive inhibitors of human UGTs: An integrated computational study and biochemical validation

Citations
4

Field-Weighted Citation Impact
1.33

Number of Authors
6



1121 Chemosterilant Potential of Insect Growth Regulators for Management of Bactrocera cucurbitae (Diptera: Tephritidae)

Citations
4

Field-Weighted Citation Impact
2.35

Number of Authors
11



1122 A comparative analysis of nanoparticle aggregation and non-aggregation in a nanofluid flow over a cylinder influenced by prescribed surface temperature

Citations
4

Field-Weighted Citation Impact
0.89

Number of Authors
6



1123 Cordial Labeling of Corona Product of Paths and Fourth Order of Lemniscate Graphs

Citations
4

Field-Weighted Citation Impact
2.47

Number of Authors
4



1124 A Novel RGB Image Encryption Scheme using Operations on Residue Classes of Eisenstein Integers $Z[\omega]\pi$

Citations
4

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2.47

Number of Authors
2



1125 Advanced Fixed Point Methods for Analyzing Coupled Caputo Q-Fractional Boundary Value Problems With Supportive Examples

Citations
4

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2.5

Number of Authors
3



1126 Acute and Subacute Oral Toxicity Assessment of The Polysaccharides Extracted from Clinacanthus nutans Leaves: A Preclinical Model for Drug Safety Screening

Citations
4

Field-Weighted Citation Impact
1.42

Number of Authors
12



1127 In-Depth Evaluation of Pyran Derivatives for Mild Steel Corrosion Protection in 1.0 M HCl: An Experimental and Theoretical Analysis

Citations
4

Field-Weighted Citation Impact
0.91

Number of Authors
11



1128 Design of a novel optical sensor for the determination of cadmium based on the immobilization of 2-hydroxybenzyl-5-chloro-2-hydroxyazastyrene on an agarose membrane

Citations
4

Field-Weighted Citation Impact
0.83

Number of Authors
5



1129 Enhancing Brain Tumor Detection from MRI-Based Images Through Deep Transfer Learning Models

Citations
4

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0.74

Number of Authors
3



1130 Polar lights optimizer: A novel algorithm for accurate parameter estimation in proton exchange membrane fuel cells

Citations
4

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0.98

Number of Authors
10



1131 Comparative Analysis of Strength Improvement Techniques in Perforated Glass Fiber Reinforced Polymer Plates: Adhesive Filling, Bolt Reinforcement, and Elliptical Perforation Design

Citations
4

Field-Weighted Citation Impact
0.82

Number of Authors
5



1132 Crystal structure, thermal behavior, electric and dielectric properties of a novel organic–inorganic hybrid compound based on iron (III) chloride

Citations
4

Field-Weighted Citation Impact
0.62

Number of Authors
7



1133 Sonographic signs of pediatric ovarian torsion: Multicenter study with surgical correlation

Citations
4

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1.63

Number of Authors
9



1134 Assessment of the Plant Growth-Promoting Potential of Three Pseudomonas and Pantoea Isolates to Promote Pepper Growth

Citations
4

Field-Weighted Citation Impact
1.24

Number of Authors
6



1135 Therapeutic drug monitoring of vancomycin: A retrospective cross-sectional study of blood draw timing and clinical outcomes

Citations
4

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1.82

Number of Authors
10



1136 Evaluating the effectiveness and limitations of online health information tools in assessing the quality of medication-related content

Citations
4

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1.94

Number of Authors
2



1137 TriLex: A fusion approach for unsupervised sentiment analysis of short texts

Citations
4

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0.81

Number of Authors
4



1138 Structural, optical, and dielectric properties of Sr₂MWO₆ (M = Ba, Mg, Zn, and Ca) double perovskites

Citations
4

Field-Weighted Citation Impact
0.82

Number of Authors
11



1139 "Optimized electrochemical performance and longevity in asymmetric supercapacitors using binder-free MOF-808/Ti₂N electrodes"

Citations
4

Field-Weighted Citation Impact
0.74

Number of Authors
7



1140 Sustainable leachate treatment by integrating electrolysis with palm-shell activated carbon contactor for environmental protection

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
9



1141 Sunrise in the Desert: Leveraging Big Data Analytics for Predictive Solar Energy Production in Saudi Arabia

Citations
4

Field-Weighted Citation Impact
0.93

Number of Authors
4



1142 Unveiling the interactive effect of green technology innovation, employment of disabilities and sustainable energy: A new insight into inclusive sustainability

Citations
4

Field-Weighted Citation Impact
0.72

Number of Authors
2



1143 Analytical solutions of the time-fractional symmetric regularized long wave equation using the model expansion method

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
6



1144 Unraveling the regulating effect of the endophyte Epicoccum italicum HE20 on the biosynthesis genes of polyphenols in wheat in response to yellow rust

Citations
4

Field-Weighted Citation Impact
1.19

Number of Authors
5



1145 Asymptotic behavior of a logarithmic-viscoelastic wave equation with internal fractional damping

Citations
4

Field-Weighted Citation Impact
3.35

Number of Authors
3



1146 Coumarin-Based Allosteric Inhibition of PTP1B: A Potential Strategy for Metabolic Regulation

Citations
4

Field-Weighted Citation Impact
0.91

Number of Authors
7



1147 Optimizing algorithms and decision making problems through novel distance techniques with complex fermatean fuzzy numbers

Citations
4

Field-Weighted Citation Impact
1.53

Number of Authors
7



1148 Purification and biochemical characterization of l-glutaminase from Aspergillus oryzae with potential biotechnological applications in synthesis of l-theanine and as antitumor agent

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
6



1149 Date seed-derived porous carbon for advanced Li-Se battery applications

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
10



1150 A comprehensive study of physical properties of TMP2 (TM = Fe, Ru, Os): As semiconductors for optoelectronic and thermoelectronic applications

Citations
4

Field-Weighted Citation Impact
0.92

Number of Authors
3



1151 Fractional Dynamics of Laser-Induced Heat Transfer in Metallic Thin Films: Analytical Approach

Citations
4

Field-Weighted Citation Impact
2.07

Number of Authors
3



1152 Comparative Analysis of Feedback Practices and Perspectives in Online Academic Writing Assessments at Two Regional Tertiary Institutions

Citations
4

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6.74

Number of Authors
2



1153 Effect of SiC Content and Hot Compaction on the Microstructure, Thermal, Mechanical, and Tribological Characteristics of Aluminum Matrix Nanocomposites Produced via Powder Metallurgy

Citations
4

Field-Weighted Citation Impact
0.9

Number of Authors
7



1154 Symmetry-Aware Feature Representations and Model Optimization for Interpretable Machine Learning

Citations
4

Field-Weighted Citation Impact
1.83

Number of Authors
4



1155 Fractional-order modelling and analytical solutions for MHD casson fluid flow in an inclined channel with heat and mass transfer

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
6



1156 The clinical effectiveness in telemedicine in Trauma: A systematic review and meta-analysis

Citations
4

Field-Weighted Citation Impact
0.9

Number of Authors
17



1157 Novel protocol for metabolomics data normalization and biomarker discovery in human tears

Citations
4

Field-Weighted Citation Impact
1.42

Number of Authors
12



1158 The Extensive Study of Magnesium Deficiency, 25-(OH) Vitamin D3, Inflammatory Markers, and Parathyroid Hormone in Relation to Bone Mineral Density in Iraqi Osteoporosis Patients: A Cross-Sectional Study

Citations
4

Field-Weighted Citation Impact
1.82

Number of Authors
7



1159 A Deep Learning Approach for Paragraph-Level Paraphrase Generation for Plagiarism Detection

Citations
4

Field-Weighted Citation Impact
0.98

Number of Authors
4



1160 Robust InceptionV3 with Novel EYENET Weights for Di-EYENET Ocular Surface Imaging Dataset: Integrating Chain Foraging and Cyclone Aging Techniques

Citations
4

Field-Weighted Citation Impact
1.34

Number of Authors
5



1161 Fabrication of high-performance symmetric supercapacitor using hybrid cobalt spinel ferrite-decorated MoS₂ nanosheets

Citations
4

Field-Weighted Citation Impact
0.87

Number of Authors
5



1162 Simulation of Gamma-Ray Attenuation in Zeolite–Polymer Composites for Low-Cost Sustainable Radiation Shielding

Citations
4

Field-Weighted Citation Impact
0.74

Number of Authors
3



1163 Global Existence, General Decay, and Blow up of Solution for a p-Biharmonic Equation of Hyperbolic Type with Delay and Acoustic Boundary Conditions

Citations
4

Field-Weighted Citation Impact
2

Number of Authors
5



1164 Modulation of FOXO3a Nuclear Localization by Linagliptin (BI-1356) reveals a new therapeutic target in chronic ulcerative colitis

Citations
4

Field-Weighted Citation Impact
1.09

Number of Authors
15



1165 Exploring the impact of AI on unemployment for people with disabilities: do educational attainment and governance matter?

Citations
4

Field-Weighted Citation Impact
1.94

Number of Authors
3



1166 3D printing of MOF-303/PLA with engineered pore architectures via selective laser sintering for sustainable water harvesting

Citations
4

Field-Weighted Citation Impact
0.78

Number of Authors
8



1167 Mosaic Structure of GaN Film Grown on Sapphire Substrate by AP-MOCVD: Impact of Thermal Annealing on the Tilt and Twist Angles

Citations
4

Field-Weighted Citation Impact
0.89

Number of Authors
6



1168 Exploring Artificial Intelligence Adoption for E-Government: A Systematic Literature Review

Citations
4

Field-Weighted Citation Impact
0.93

Number of Authors
2



1169 Enhancing physical security in IIoMT environments

Citations
4

Field-Weighted Citation Impact
0.95

Number of Authors
6



1170 Enhancing electrocaloric and thermal stability of sodium bismuth titanate with silver niobate substitution: Insights into structural transitions and applications in advanced high-temperature technologies

Citations
4

Field-Weighted Citation Impact
0.82

Number of Authors
7



1171 ChatGPT: Pharmacy students' perceptions, current use trends, ethical awareness, standards of ethics, prospects and recommendations for future use

Citations
4

Field-Weighted Citation Impact
2.9

Number of Authors
8



1172 Hyers–Ulam and Hyers–Ulam–Rassias Stability for a Class of Fractional Evolution Differential Equations with Neutral Time Delay

Citations
4

Field-Weighted Citation Impact
1.83

Number of Authors
1



1173 Adapting global guidelines to local contexts: optimising community-acquired pneumonia (CAP) specific prescribing in Pakistan to counter antimicrobial resistance

Citations
4

Field-Weighted Citation Impact
1.57

Number of Authors
9



1174 A modified scheme to the multiple shooting method for BVPs

Citations
4

Field-Weighted Citation Impact
0.98

Number of Authors
5



1175 Can Silver Nanoparticles Stabilized by Shilajit (Asphaltum punjabianum) accelerate Tibial Bone Defects Repair in Rabbits: A Preliminary Study

Citations
4

Field-Weighted Citation Impact
2.77

Number of Authors
8



1176 A Parallel Algorithm for Facial Expression Recognition for Student Engagement Monitoring in Classrooms

Citations
4

Field-Weighted Citation Impact
1.35

Number of Authors
3



1177 In silico assessment of a natural small molecule as an inhibitor of programmed death ligand 1 for cancer immunotherapy: a computational approach

Citations
4

Field-Weighted Citation Impact
0.68

Number of Authors
10



1178 EXISTENCE AND UNIQUENESS OF SOLUTIONS TO A WEIGHTED LAPLACE EQUATION WITH SPECTRAL PERTURBATION NEAR A PLANE SECTOR VERTEX

Citations
4

Field-Weighted Citation Impact
1.77

Number of Authors
5



1179 Elucidating the Nutritional Profile and Biochemical Characterization of High-Energy Nutritional Bar Formulated with Sukkari Date Paste and Mixed Nuts

Citations
4

Field-Weighted Citation Impact
1.54

Number of Authors
6



1180 Earphone use habits and their association with auditory and dermatologic complications

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
10



1181 Treatment of depression and poor quality of life through breathing training in hemodialysis patients

Citations
4

Field-Weighted Citation Impact
1.73

Number of Authors
2



1182 INNOVATIVE SOLUTIONS FOR FRACTIONAL WHITHAM-BROER-KAUP MODEL USING TRANSFORM-BASED METHODS

Citations
4

Field-Weighted Citation Impact
3.35

Number of Authors
5



1183 Eco-friendly optical sensor membrane for nickel ion detection in water and food samples

Citations
4

Field-Weighted Citation Impact
0.62

Number of Authors
4



1184 A hybrid statistical-machine learning approach for experimental analysis of biogas production in a waste to energy plant using a vacuum evaporator systems

Citations
4

Field-Weighted Citation Impact
0.98

Number of Authors
9



1185 Dynamic differential privacy technique for deep learning models

Citations
4

Field-Weighted Citation Impact
0.81

Number of Authors
1



1186 MicroRNA-125b-5p Drives MMP-2 Expression via Activation of RAGE-38MAPK-p65/p50NF- κ B Axis: A Novel Mechanism in Human Lung Cancer Cells

Citations
4

Field-Weighted Citation Impact
0.95

Number of Authors
9



1187 High-performance Bi-doped SnS thin films: A route to enhanced thermoelectric power for miniaturized devices

Citations
4

Field-Weighted Citation Impact
1.02

Number of Authors
10



1188 Heat and Mass Transfer Analysis of Magnetized Micropolar Nanofluid Flow With Soret and Dufour Effects: Triple Solutions

Citations
4

Field-Weighted Citation Impact
2.26

Number of Authors
3



1189 Achieving Optimal Injection Molding Parameters to Minimize Both Shrinkage and Surface Roughness Through a Multi-Objective Optimization Approach

Citations
4

Field-Weighted Citation Impact
0.92

Number of Authors
3



1190 On L-Fuzzy Preproximity Spaces and L-Fuzzy Ideals

Citations
4

Field-Weighted Citation Impact
1.17

Number of Authors
2



1191 Extraction and physicochemical properties of gelatin from chicken feet of different ages and its effect on sensory evaluation of the developed yogurt

Citations
4

Field-Weighted Citation Impact
1.2

Number of Authors
4



1192 Dissolving Microneedle Transdermal Patch Loaded with Nanoliposomes of Enicostemma littorale for the Management of Type II Diabetes

Citations
4

Field-Weighted Citation Impact
0.73

Number of Authors
6



1193 Novel technique utilizing polymethylmethacrylate cement for the treatment of pulsatile tinnitus caused by different sigmoid sinus pathologies

Citations
3

Field-Weighted Citation Impact
2.14

Number of Authors
4



1194 Comprehensive multispectral and computational study of isoxazolidine derivative 'ISoXD3': Synthesis, spectral characteristics, DNA binding, and comparative effects of allyl and propargyl groups on optical properties

Citations
3

Field-Weighted Citation Impact
0.46

Number of Authors
7



1195 Generative Design-Driven Optimization for Effective Concrete Structural Systems

Citations
3

Field-Weighted Citation Impact
0.77

Number of Authors
4



1196 Least squares residual power series solutions for Kawahara and Rosenau-Hyman nonlinear wave interactions with applications in fluid dynamics

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
5



1197 Individual and combinatorial application of indole-3-acetic acid and salicylic acid in barley (*Hordeum vulgare* L.): Assessing morpho-physio-biochemical responses under copper stress

Citations
3

Field-Weighted Citation Impact
1.05

Number of Authors
8



1198 Exploring the properties of engineered biosorbents from rice straw for effective and economical remediation of Fe (II) and Ni (II) ions

Citations
3

Field-Weighted Citation Impact
0.62

Number of Authors
4



1199 Diagnostic significance of neutrophil-lymphocyte ratio (NLR) in dogs with chronic enteropathy: A meta-analytical study

Citations
3

Field-Weighted Citation Impact
2.08

Number of Authors
4



1200 Nonlocal Magneto-Thermoelastic Interactions in a Thin Slim Strip Due to a Moving Heat Source Via a Refined Lord-Shulman Theory

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
4



1201 Cyanoguanidine-Modified Chitosan as an Efficacious Adsorbent for Removing Cupric Ions from Aquatic Solutions: Kinetics, Isotherms, and Mechanisms

Citations
3

Field-Weighted Citation Impact
0.82

Number of Authors
5



1202 Association between vitamin D status and asthma control levels among children and adolescents: a retrospective cross sectional study in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
1.95

Number of Authors
2



1203 Antioxidant and cytokine modulation in PCOS rats protected with probiotics, myo-inositol, and herbal extracts

Citations
3

Field-Weighted Citation Impact
2.08

Number of Authors
4



1204 Integrated experimental and theoretical insights into multiscale structure-property relationships in sol-gel-processed $\text{Cu}_{0.6}\text{Ni}_{0.2}\text{Co}_{0.2}\text{FeAlO}_4$ spinel ferrite

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
3



1205 ApoB Testing in Dyslipidemia Management: Knowledge and Practices of Healthcare Providers in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
1.37

Number of Authors
5



1206 Hyers–Ulam Stability Results of Solutions for a Multi-Point ϖ -Riemann-Liouville Fractional Boundary Value Problem

Citations
3

Field-Weighted Citation Impact
1.5

Number of Authors
7



1207 Fabrication of green ternary CeO₂@Co₃O₄@g-C₃N₄ nanocomposite as an efficient and durable sorbent for the ciprofloxacin removal

Citations
3

Field-Weighted Citation Impact
0.79

Number of Authors
4



1208 Exploring the mutational spectrum of key kinase genes PIK3CA, BRAF, EGFR, ALK and ROS1 in oral squamous cell carcinoma

Citations
3

Field-Weighted Citation Impact
0.85

Number of Authors
13



1209 Novel Ag-CuO nanocomposites for enhanced lead removal: Structural and adsorption features via green synthesis approach using Capparis decidua plant extract

Citations
3

Field-Weighted Citation Impact
0.64

Number of Authors
6



1210 Predictive Analytics for Diabetic Patient Care: Leveraging AI to Forecast Readmission and Hospital Stays

Citations
3

Field-Weighted Citation Impact
0.71

Number of Authors
1



1211 Revolutionizing antibiotic elimination: g-C₃N₄modified Al₂Cr₂O₆nanocomposite for outstanding adsorption of ciprofloxacin

Citations
3

Field-Weighted Citation Impact
0.64

Number of Authors
4



1212 Enriching Urban Life with AI and Uncovering Creative Solutions: Enhancing Livability in Saudi Cities

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
1



1213 Productive Performance and Some Biochemical Indices of Ossimi Ewes and Their Lambs to Dietary Inclusion of Selenium, Zinc Nanoparticles, or Their Combination

Citations
3

Field-Weighted Citation Impact
1.88

Number of Authors
4



1214 Silymarin alleviates diclofenac-induced hepatotoxicity in male Wistar rats: Histopathological investigation

Citations
3

Field-Weighted Citation Impact
2.08

Number of Authors
1



1215 Characterization of Partial Leaf Rust Resistance and Identification of the Lr34 Gene in Egyptian Wheat Cultivars Under Field and Greenhouse Conditions

Citations
3

Field-Weighted Citation Impact
0.92

Number of Authors
15



1216 Unravelling handwriting images: deep neural models for dyslexia, dysgraphia, and other learning disabilities detections and classifications: a literature review

Citations
3

Field-Weighted Citation Impact
0.83

Number of Authors
4



1217 Unsteady Flow of Carbon Nanotube-Based Hybrid Nanofluid with Joule Heating, Viscous Dissipation, and Homogeneous–Heterogeneous Reactions

Citations
3

Field-Weighted Citation Impact
1.18

Number of Authors
6



1218 CERTAIN SOLUTIONS OF SINGULAR LINEAR SYSTEMS OF PARTIAL DIFFERENTIAL EQUATIONS

Citations
3

Field-Weighted Citation Impact
1.33

Number of Authors
5



1219 Safety Study and Molecular Docking Analysis of Phyto-Constituents from Withania somnifera Leaves: Insights into Dipeptidyl Peptidase-4 (DPP-4) Inhibition and Therapeutic Potential

Citations
3

Field-Weighted Citation Impact
1.13

Number of Authors
7



1220 Design of a recyclable Y2O3-g-C3N4 as an auspicious nanosorbent for removing malachite green dye

Citations
3

Field-Weighted Citation Impact
0.6

Number of Authors
7



1221 CL-Transformation on 3-Dimensional Quasi Sasakian Manifolds and Their Ricci Soliton

Citations
3

Field-Weighted Citation Impact
1.5

Number of Authors
3



1222 Exploring AI Generated Texts vs. Human Written Texts in EFL Academic Writing: A Case Study of Qassim University in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
5.05

Number of Authors
7



1223 Analyzing Consumer Decision-Making in Digital Environments Using Random Forest Algorithm and Statistical Methods

Citations
3

Field-Weighted Citation Impact
0.83

Number of Authors
5



1224 Antidiabetic, hypolipidemic, and antioxidative properties of aqueous and ethanolic extracts of Sage (*Salvia officinalis* L.) against streptozotocin-induced diabetes and oxidative stress in Wistar albino male rats

Citations
3

Field-Weighted Citation Impact
2.08

Number of Authors
3



1225 First-Principles Study of Structural, Elastic, Mechanical, Magnetic, Electronic and Thermoelectric Properties of Half Metallic Ga₂NbX₆ (X = Cl, Br) Variant Perovskites

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
6



1226 Maternal Adiposity and Inflammation: Risk Factors for Iron Deficiency in Pregnancy

Citations
3

Field-Weighted Citation Impact
1.13

Number of Authors
7



1227 Unveiling Palmitoyl Thymidine Derivatives as Antimicrobial/Antiviral Inhibitors: Synthesis, Molecular Docking, Dynamic Simulations, ADMET, and Assessment of Protein–Ligand Interactions

Citations
3

Field-Weighted Citation Impact
0.85

Number of Authors
11



1228 Bacterial communities in *Nilaparvata lugens* (Stål) (Hemiptera: Delphacidae) showed significant variation among the developmental stages with functional diversity

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
10



1229 Krasnosel'skii–Mann-Type Subgradient Extragradient Algorithms for Variational Inequality and Hierarchical Fixed-Point Problems

Citations
3

Field-Weighted Citation Impact
1.5

Number of Authors
3



1230 Selenium nanoparticles mitigate chlorpyrifos-induced nephrotoxicity by modulating oxidative stress, inflammation, and the SIRT1/Nrf2/HO-1 signaling pathway

Citations
3

Field-Weighted Citation Impact
0.94

Number of Authors
7



1231 Big data analytics for smart home energy management system based on IOMT using AHP and WASPAS

Citations
3

Field-Weighted Citation Impact
0.68

Number of Authors
4



1232 Ferroptosis-Linked Six-Gene Panel Enables Machine Learning-Assisted Diagnosis and Therapeutic Guidance in Lung Adenocarcinoma

Citations
3

Field-Weighted Citation Impact
1.15

Number of Authors
1



1233 Bifurcation analysis and stochastic optical solutions to the stochastic nonlinear Kodama equation in nonlinear optics

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
4



1234 A Monte Carlo investigation of spin substitution effects on the magnetic properties of a C60 fullerene nanostructure

Citations
3

Field-Weighted Citation Impact
0.7

Number of Authors
9



1235 Practices and preferences in the use of magnification among endodontists and restorative dentists: A multicentre study

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
13



1236 An optimized differential private stochastic gradient descent (DP-SGD) approach to combat membership inference attacks in neural networks

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
3



1237 A new trigonometric-inspired probability distribution: A simulation study and applications in reliability and hydrology

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
8



1238 In Silico Network Pharmacology, Molecular Docking, and Molecular Dynamics Analysis of Rosemary-Derived Compounds as Potential HSP90 Inhibitors for Cancer Therapy

Citations
3

Field-Weighted Citation Impact
0.91

Number of Authors
6



1239 Normative values of accommodation functions in young Saudi adults in the Qassim region

Citations
3

Field-Weighted Citation Impact
1.78

Number of Authors
3



1240 A Federated Learning-Based Framework for Accurately Identifying Human Activity in the Environment

Citations
3

Field-Weighted Citation Impact
0.7

Number of Authors
2



1241 Enhanced performance of CoNi nanoparticles-decorated activated carbon anode for direct urea fuel cells: from simulated solutions to real wastewater applications

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
5



1242 Integrated and Fire Spiking Neuron Model for Improved Wind Speed Forecasting

Citations
3

Field-Weighted Citation Impact
0.6

Number of Authors
4



1243 Composition-activity relationship of first-row transition metal antimonates (MSb₂O₆, M = Mn, Co, Fe, and Ni) towards oxygen electrocatalysis

Citations
3

Field-Weighted Citation Impact
0.58

Number of Authors
4



1244 The Image of the Place in Willa Cather's My Antonia and Song of the Lark

Citations
3

Field-Weighted Citation Impact
6.38

Number of Authors
5



1245 Impacts of Activation Energy and Modified Darcy Law on the Motion of Williamson Nanofluid Over a Stretching Riga Sheet Through a Porous Medium

Citations
3

Field-Weighted Citation Impact
1.85

Number of Authors
4



1246 A new parallel-path ConvMixer neural network for predicting neurodegenerative diseases from gait analysis

Citations
3

Field-Weighted Citation Impact
0.68

Number of Authors
4



1247 Synthesis, anticancer activity and computational studies of new benzimidazole-triazole-pyridine glycoside conjugates

Citations
3

Field-Weighted Citation Impact
0.91

Number of Authors
8



1248 Branched polyethyleneimine functionalized tin(IV)-porphyrinic complex: Synthesis, characterization and application towards acid blue 25 adsorption from water

Citations
3

Field-Weighted Citation Impact
0.46

Number of Authors
8



1249 Neural Forensic Analysis for Privacy and Integrity Protection in Biometric Authentication Systems

Citations
3

Field-Weighted Citation Impact
0.6

Number of Authors
9



1250 Employing spectroscopic, calorimetric and structural bioinformatics approaches to decipher the binding mechanism of mangiferin with human transferrin

Citations
3

Field-Weighted Citation Impact
0.69

Number of Authors
10



1251 Exploratory analysis of protein detection using refractive index in a one-dimensional ternary photonic crystal

Citations
3

Field-Weighted Citation Impact
0.82

Number of Authors
6



1252 A Contemporary Algebraic Attributes of m-Polar Q-Hesitant Fuzzy Sets in BCK/BCI Algebras and Applications of Career Determination

Citations
3

Field-Weighted Citation Impact
1.37

Number of Authors
1



1253 Deep convolutional fuzzy neural networks with stork optimization on chronic cardiovascular disease monitoring for pervasive healthcare services

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
7



1254 FRACTAL INTEGRAL INEQUALITIES FOR GENERALIZED HARMONICALLY CONVEX FUNCTIONS USING LOCAL FRACTIONAL INTEGRALS AND RAINA'S MAPPING WITH RELATED APPLICATIONS

Citations
3

Field-Weighted Citation Impact
1.33

Number of Authors
5



1255 Existence and stability analysis of a problem of the Caputo fractional derivative with mixed conditions

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
4



1256 Syringic Acid Alleviates Doxorubicin-Induced Hepatotoxicity Through PI3K/Akt-Mediated Nrf-2/HO-1 Signaling Pathways in Male Rats

Citations
3

Field-Weighted Citation Impact
0.72

Number of Authors
10



1257 ON THE PROBLEM OF DYNAMIC BI-FRICTIONAL CONTACT OF THERMO-ELECTRO-VISCOELASTIC MATERIALS

Citations
3

Field-Weighted Citation Impact
1.28

Number of Authors
5



1258 Enhanced toxic gas detection of CO and NCCL using Cu and Ni anchored B-doped C9N4 Nanosheets: A comprehensive DFT-3D study

Citations
3

Field-Weighted Citation Impact
0.64

Number of Authors
2



1259 Effect of Short- and Long-Term Seasonal Climate Change Variations on the Stability of a Vegetated Slope in London Clay

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
3



1260 Thiazolidinedione-Pyrimidine Hybrid as Potential Antidiabetic Agents and Their Cardioprotective Effect

Citations
3

Field-Weighted Citation Impact
0.82

Number of Authors
12



1261 Undergraduate Clinical Education Environment Measure (UCEEM) of a dental program in Jouf University and Qassim University: A bi-institutional study

Citations
3

Field-Weighted Citation Impact
1.66

Number of Authors
8



1262 Direct Thrombin Inhibitors Suppress Type 1 Diabetes Development through PI3K/p-AKT Pathway

Citations
3

Field-Weighted Citation Impact
0.91

Number of Authors
5



1263 A Novel Hybrid Architecture With Fast Lightweight Encoder and Transformer Under Attention Fusion for the Enhancement of Sand Dust and Haze Image Restoration

Citations
3

Field-Weighted Citation Impact
0.7

Number of Authors
3



1264 Ameliorative Effect of Empagliflozin and Linagliptin on Cisplatin-Induced Nephrotoxicity and Cardiotoxicity by Reducing Oxidative Stress

Citations
3

Field-Weighted Citation Impact
0.91

Number of Authors
2



1265 CNN Assisted Dual Reservoir Hybrid Network for Power Consumption Forecasting

Citations
3

Field-Weighted Citation Impact
0.7

Number of Authors
6



1266 Artificial intelligence-driven multi-facet study/optimization of a methane fueled low-carbon CCP-desalination system using oxyfuel combustion and Goswami cycle

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
10



1267 Enhancing Complex Decision-Making Under Uncertainty: Theory and Applications of q-Rung Neutrosophic Fuzzy Sets

Citations
3

Field-Weighted Citation Impact
1.37

Number of Authors
2



1268 Non-communicable diseases in Saudi adolescents: prevalence, risk factors, and implications for public health

Citations
3

Field-Weighted Citation Impact
1.45

Number of Authors
11



1269 Analyzing measles spread through a Markovian SEIR model

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
2



1270 Bioinformatics exploration of identified garlic-derived antimicrobial peptides: a food-based approach to quorum sensing inhibition in foodborne pathogens

Citations
3

Field-Weighted Citation Impact
0.87

Number of Authors
2



1271 The role of environment sustainability accounting on competitive advantage and making decision: Evidence from Sudan

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
6



1272 Pioneering RP-HPLC strategy for synchronous evaluation of assay and dissolution testing of piracetam and vincamine: A promising combination for cognitive and cerebrovascular disorders

Citations
3

Field-Weighted Citation Impact
0.46

Number of Authors
7



1273 A-site cation doping of Sr²⁺ to improve the structural, optical, and dielectric properties of ZnSnO₃ perovskite: experimental and DFT insight

Citations
3

Field-Weighted Citation Impact
0.75

Number of Authors
12



1274 Motivating electrical characteristics of La_{0.7}(Sr₅₆/Na_{10.3})/MnO₃ and possibility of its application as direct temperature switcher in electronic devices

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
7



1275 Solutions of nonlinear integro-differential equations of fractional order defined using fractional boundary conditions

Citations
3

Field-Weighted Citation Impact
1.92

Number of Authors
5



1276 Strongly $(g, h; \square - m)$ -convex functions and the consequent Hermite–Hadamard-type inequalities

Citations
3

Field-Weighted Citation Impact
0.85

Number of Authors
6



1277 Medication reconciliation: impact of an educational intervention on the knowledge, attitude and practices of healthcare professionals - a prospective quasi-experimental study in a Saudi referral hospital

Citations
3

Field-Weighted Citation Impact
0.99

Number of Authors
5



1278 Antimicrobial utilization among hospitalized patients according to WHO AWaRe classification: Results from a multicentre point prevalence survey in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
0.92

Number of Authors
19



1279 Approaching 100Sn: Structural evolution in 98,100Cd via lifetime measurements

Citations
3

Field-Weighted Citation Impact
0.9

Number of Authors
183



1280 New Thiadiazole-Triazole Hybrid Glycosides as Potential EGFR and VEGFR-2 Inhibitors: Synthesis, Anticancer Activity, and Docking Simulation

Citations
3

Field-Weighted Citation Impact
0.46

Number of Authors
7



1281 A Synergistic Multi-Attribute Decision-Making Strategy for Selecting Sustainable Educational Institution Site Using Parameterized Single-Valued Neutrosophic Soft Sets

Citations
3

Field-Weighted Citation Impact
0.8

Number of Authors
4



1282 Towards precision epitopes based vaccine against Enterococcus faecalis by integrating vaccinomics, reverse vaccinology and biophysics approaches

Citations
3

Field-Weighted Citation Impact
0.77

Number of Authors
10



1283 Incorporating Neutrosophic Uncertainty in Data Envelopment Analysis

Citations
3

Field-Weighted Citation Impact
1.59

Number of Authors
3



1284 A compact structure for triple-memristor maps with a hyperplane of fixed points

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
5



1285 A VARIANTE OF KATUGAMPOLA MILNE-TYPE INEQUALITIES FOR DIFFERENTIABLE s -CONVEX FUNCTIONS

Citations
3

Field-Weighted Citation Impact
1.69

Number of Authors
7



1286 Predicting student performance academic using Automated Machine Learning (AutoML): in medical academic institutions

Citations
3

Field-Weighted Citation Impact
1.09

Number of Authors
6



1287 IL13 gene polymorphisms among Sudanese patients with bronchial asthma: a case-control study

Citations
3

Field-Weighted Citation Impact
0.75

Number of Authors
2



1288 $\mathbb{R}$ -Ricci-Bourguignon solitons in an almost pseudo-W8 flat and M-projective flat symmetric Lorentzian Kähler space-time manifold

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
3



1289 Bioremediation Potential of Indigenous Bacterial Isolates for Treating Petroleum Hydrocarbons-Induced Environmental Pollution

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
6



1290 Comparison of Pheromone Lures and Sticky Pad Color for Capturing Tuta absoluta (Lepidoptera: Gelechiidae)

Citations
3

Field-Weighted Citation Impact
1.76

Number of Authors
10



1291 Antibiotic Prescribing Practices Among Dental Professionals in Saudi Arabia: A Cross-Sectional Study

Citations	Field-Weighted Citation Impact	Number of Authors
3	3.22	7



1292 Spectral Light Quality Regulates Salinity Stress Tolerance in Maize (Zea Mays L.) by Enhancing Photosynthetic Efficiency and Antioxidant Mechanisms

Citations	Field-Weighted Citation Impact	Number of Authors
3	0.99	6



1293 Thymoquinone Attenuates Aluminum Chloride-Induced Testicular Injury by Inhibiting NLRP3/Caspase 1/IL-1 β Inflammasome Signaling and Polarizing the Macrophages Toward Anti-Inflammatory M2 Phenotype

Citations	Field-Weighted Citation Impact	Number of Authors
3	0.52	9



1294 Fisetin Mitigates Chronic Lung Injury Induced by Benzo(a)Pyrene by Regulation of Inflammation and Oxidative Stress

Citations	Field-Weighted Citation Impact	Number of Authors
3	0.91	1



1295 Synergistic effects of selected ethnomedicinal plants with Metronidazole against resistant H. Pylori, and their urease inhibition mechanism

Citations	Field-Weighted Citation Impact	Number of Authors
3	1.05	9



1296 High Serum Levels of Irisin, Visfatin and Adiponectin as Potential Independent Risk Factors for Diabetic Nephropathy Progression in Patients With Type 2 Diabetes Mellitus

Citations
3

Field-Weighted Citation Impact
0.79

Number of Authors
7



1297 Fabrication of Cr2O3-TiO2@C3N4 nanostructures for Zn ions adsorption from simulated wastewater

Citations
3

Field-Weighted Citation Impact
0.78

Number of Authors
2



1298 Optimizing sustainability in infrastructure projects: a framework integrating time, economic, social and environmental perspectives

Citations
3

Field-Weighted Citation Impact
0.76

Number of Authors
5



1299 Attention-Guided Hybrid Network for Cervical Cancer Classification

Citations
3

Field-Weighted Citation Impact
0.66

Number of Authors
2



1300 Farmers' Perception of Fall Armyworm (Spodoptera frugiperda) as an Invasive Pest and Its Management

Citations
3

Field-Weighted Citation Impact
1.76

Number of Authors
7



1301 Evaluating Various Techniques for Total Sediment Concentration Prediction: Case of Marala Ravi Link Canal in Pakistan

Citations
3

Field-Weighted Citation Impact
0.63

Number of Authors
10



1302 Green RP-UPLC Method for Simultaneous Determination of Cyclopentolate and Organic Impurities Using DoE and Sustainability Metrics

Citations
3

Field-Weighted Citation Impact
0.5

Number of Authors
6



1303 Geometric optimisation of volumetric solar receivers: a study of polygonal cavity configurations

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
8



1304 Overcoming Printed Circuit Board Limitations in an Energy Harvester with Amplitude Shift Keying and Pulse Width Modulation Communication Decoder Using Practical Design Solutions

Citations
3

Field-Weighted Citation Impact
0.66

Number of Authors
4



1305 Fuzzy AHP Approach for Enhancing Excavation Support System Selection in Building Projects: Balancing Safety and Cost-Effectiveness

Citations
3

Field-Weighted Citation Impact
0.77

Number of Authors
6



1306 Molecular insights into *Aedes aegypti* (L.) populations and vector surveillance in the urban areas of Jeddah and Jizan, Saudi Arabia

Citations
3

Field-Weighted Citation Impact
1.76

Number of Authors
9



1307 Performance improvement of GaAsSb/InGaAs DQW heterostructure by uni- and bi-axial pressure and field for IR-photodetector application

Citations
3

Field-Weighted Citation Impact
0.68

Number of Authors
9



1308 Bioconvection across a revolving sphere under the influence of bilateral chemical reactions with temperature- and space-dependent heat generation

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
4



1309 Vibrational Radiative Double Diffusion in Buongiorno's Nanofluid Model Within Inclined Chambers Filled with Non-Darcy Porous Elements

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
4



1310 Optimization and Performance analysis of lead-free KSnBr₃-based perovskite solar: A pathway to efficient and Eco-friendly sustainable photovoltaic technology

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
11



1311 Prevalence and Predictors of Albuminuria in Type 2 Diabetes Mellitus Patients: A Cross-Sectional Study from the United Arab Emirates

Citations
3

Field-Weighted Citation Impact
0.32

Number of Authors
6



1312 Universal Adhesive Fortified With Inorganic Nanoparticles on Dentin Affected by Caries: A Comprehensive Study Utilizing SEM, EDX, Micro-Tensile Bond Strength and Antimicrobial Effectiveness

Citations
3

Field-Weighted Citation Impact
1.47

Number of Authors
8



1313 Developing of some inequalities on golden Riemannian manifolds endowed with semi-symmetric connections

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
3



1314 Results of Certain Subclasses of Univalent Function Related to Bessel Functions

Citations
3

Field-Weighted Citation Impact
1.5

Number of Authors
4



1315 Novel Fabrication and Characterization of a Bespoke Ultralow Loading Platinum Nanocluster on Carbon Black Catalyst

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
8



1316 Dickson polynomial-based solutions for fractional order physics problems

Citations
3

Field-Weighted Citation Impact
1.92

Number of Authors
3



1317 Experimental analysis and optimization of hydrogen pre-cooling liquefaction process with composite catalyst through a hybrid priority cluster modeling approach

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
9



1318 Discovery of Novel Natural Inhibitors of H5N1 Neuraminidase Using Integrated Molecular Modeling and ADMET Prediction

Citations
3

Field-Weighted Citation Impact
0.67

Number of Authors
5



1319 Stress Distribution on Endodontically Treated Anterior Teeth Restored via Different Ceramic Materials with Varying Post Lengths Versus Endocrown—A 3D Finite Element Analysis

Citations
3

Field-Weighted Citation Impact
0.58

Number of Authors
6



1320 Experimental and Mathematical Modeling of Thermal Diffusion in Steel Alloys via Finite Fourier Transform With In-Situ Analysis of Single and Double Pulses in Laser-Induced Breakdown Spectroscopy

Citations
3

Field-Weighted Citation Impact
0.67

Number of Authors
8



1321 The impact of urolithiasis on urology services in a high-prevalence region: A multicenter study

Citations
3

Field-Weighted Citation Impact
1.49

Number of Authors
20



1322 Trace theorems on Herz-Morrey spaces with applications to Sobolev type inequalities

Citations
3

Field-Weighted Citation Impact
2.63

Number of Authors
5



1323 A robust certificate management system to prevent evil twin attacks in IEEE 802.11 networks

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
2



1324 Unlocking therapeutic potential: computational insights into TREM2 protein targeting with FDA-approved drugs for neurodegeneration

Citations
3

Field-Weighted Citation Impact
0.68

Number of Authors
6



1325 Omega-3 fatty acids: dietary components for the promotion of human and animal health

Citations
3

Field-Weighted Citation Impact
1.29

Number of Authors
50



1326 Fractal–Fractional Coupled Systems with Constant and State- Dependent Delays: Existence Theory and Ecological Applications

Citations
3

Field-Weighted Citation Impact
1.55

Number of Authors
7



1327 On the Convergence of the Yosida–Cayley Variational Inclusion Problem with the XOR Operation and Inertial Extrapolation Scheme

Citations
3

Field-Weighted Citation Impact
1.5

Number of Authors
3



1328 Dynamic resonant frequency tracking and synchronization for induction heating using half-cycle measurement algorithm

Citations
3

Field-Weighted Citation Impact
0.49

Number of Authors
4



1329 Optimal Control Strategies for a Mathematical Model of Pneumonia Infection

Citations
3

Field-Weighted Citation Impact
0.94

Number of Authors
2



1330 Application of machine learning in identifying risk factors for low APGAR scores

Citations
3

Field-Weighted Citation Impact
1.6

Number of Authors
4



1331 A Novel Problem and Algorithm for Solving Cordial Labeling of Some Fifth Powers of Graphs

Citations
3

Field-Weighted Citation Impact
1.85

Number of Authors
3



1332 Allelopathic effects of Aizoon canariense leaf leachates on growth, biochemistry, and oxidative stress responses in selected crop species

Citations
3

Field-Weighted Citation Impact
1.05

Number of Authors
1



1333 In silico study of possible Marburg virus VP35 inhibitors using structure based virtual screening, ADMET, stability approach via DFT and molecular dynamics simulations

Citations
3

Field-Weighted Citation Impact
0.46

Number of Authors
6



1334 A new Log-Lomax distribution, properties, stock price, and heart attack predictions using machine learning techniques

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
7



1335 Orientational control of quantum interference in ferrocene single-molecule junctions

Citations
3

Field-Weighted Citation Impact
0.59

Number of Authors
6



1336 Malaria in travelers and local populations: Comprehensive study of incidence patterns and origin-based classification in Saudi Arabia

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
2



1337 Thermosensitive chitosan hydrogel loaded cetuximab: a novel approach for parenteral controlled delivery

Citations
3

Field-Weighted Citation Impact
0.89

Number of Authors
3



1338 Exploring nutritional supplement use for countering respiratory tract infections through an X (formerly Twitter)-based survey

Citations
3

Field-Weighted Citation Impact
0.67

Number of Authors
167



1339 Investigation of the Magnesium Content and Productivity of Wheat Genotypes Under Organic and Conventional Inorganic Fertilizer Application

Citations
3

Field-Weighted Citation Impact
1.16

Number of Authors
5



1340 Connectedness via Primal Topological Spaces With Applications of Primals to Rough Operators

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
4



1341 Mitigating food insecurity through green energy and agricultural adaptation in the face of climate change

Citations
3

Field-Weighted Citation Impact
0.87

Number of Authors
2



1342 Mechanics of love-type surface wave energy transmission in viscous liquid-coated piezomagnetic plate

Citations
3

Field-Weighted Citation Impact
0.78

Number of Authors
3



1343 Bioactivity and Nanoformulation of Eucalyptus camaldulensis Essential Oils: Implications for Antioxidant and Anti-inflammatory Applications

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
7



1344 A Combination of Two Conjugate Gradient Methods Under A New Line Search with its Application in Image Restoration Problems

Citations
3

Field-Weighted Citation Impact
1.05

Number of Authors
4



1345 Matrix Product States as Observations of Entangled Hidden Markov Models

Citations
3

Field-Weighted Citation Impact
1.11

Number of Authors
1



1346 When Do Innovation and Renewable Energy Transition Drive Environmental Sustainability?

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
3



1347 Spending, utilization, and price trends for anti-obesity medications in U.S. Medicaid programs: an empirical analysis from 1999 to 2023

Citations
3

Field-Weighted Citation Impact
1.36

Number of Authors
6



1348 Optimal control strategy for electric vehicle powered by PV arrays and battery using sliding mode control and linear quadratic regulator

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
6



1349 Podocyte-related biomarkers' role in evaluating renal toxic effects of silver nanoparticles with the possible ameliorative role of resveratrol in adult male albino rats

Citations
3

Field-Weighted Citation Impact
0.88

Number of Authors
6



1350 Morphological Variations in the Inferior Alveolar Canal Detected through Cone Beam Computed Tomography (CBCT): A Retrospective Study

Citations
3

Field-Weighted Citation Impact
1.36

Number of Authors
2



1351 Magneto-thermal optimization of Prandtl-Eyring nanofluids over an expanding cylinder in a variable porous medium: an entropic and activation energy perspective

Citations
3

Field-Weighted Citation Impact
1

Number of Authors
5



1352 Chloroform Extraction, Phytochemical Screening, GC-HRMS Analysis and Computational Investigation of Ehretia Laevis Roxb. as Potential MELK Inhibitor for the Treatment of Cancer

Citations
3

Field-Weighted Citation Impact
0.83

Number of Authors
8



1353 Impact of Chlorella vulgaris powder on the nutritional content and preference of Khalas date spread

Citations
3

Field-Weighted Citation Impact
0.94

Number of Authors
8



1354 Leveraging multi-modal data for early prediction of severity in forced transmission outages with hierarchical spatiotemporal multiplex networks

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
5



1355 Sustainable development indicators implications on Saudi Sustainable Economic Growth

Citations
3

Field-Weighted Citation Impact
1.3

Number of Authors
5



1356 Soliton dynamics of the fourth-order nonlinear Boussinesq equation arising in shallow-water via advanced analytical techniques

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
4



1357 Analyzing Water Quality Dynamics Using Multivariate Analysis for a Tidal River in Bangladesh

Citations
3

Field-Weighted Citation Impact
0.63

Number of Authors
3



1358 Multi-criteria assessment of optimization methods for controlling renewable energy sources in distribution systems

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
2



1359 Maqasid: A Hybrid CNN-BiLSTM Framework for Nuanced Thematic Classification of Arabic Poetry

Citations
3

Field-Weighted Citation Impact
0.7

Number of Authors
5



1360 New class of symmetric starlike functions subordinate to the generating function of Gregory coefficients

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
4



1361 Statistical inference of the generalized process capability index for the discrete lindley distribution

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
5



1362 p-Cymene inhibits pro-fibrotic and inflammatory mediators to prevent hepatic dysfunction

Citations
3

Field-Weighted Citation Impact
1.15

Number of Authors
14



1363 Triazole-Estradiol Analogs Induce Apoptosis and Inhibit EGFR and Its Downstream Pathways in Triple Negative Breast Cancer

Citations
3

Field-Weighted Citation Impact
0.79

Number of Authors
7



1364 Novel theorems on constant angle ruled surfaces with Sasai's interpretation

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
3



1365 Toward Devising A Multi-Objective Traffic Signal Scheduling Approach for Non-Lane-Based Heterogeneous Traffic

Citations
3

Field-Weighted Citation Impact
0.7

Number of Authors
9



1366 Structural, Magnetic, Electronic, and Optical Properties of New Half-Metallic Half-Heusler Alloys MVS_n (M = Pd and Pt): First-Principles DFT Study

Citations
3

Field-Weighted Citation Impact
0.85

Number of Authors
2



1367 Unraveling Novel Wave Structures in Variable-Coefficient Higher-Order Coupled Nonlinear Schrödinger Models with $\square$ -Derivative

Citations
3

Field-Weighted Citation Impact
1.55

Number of Authors
4



1368 Cellular and genetic changes during and after fluconazole exposure in *Cryptococcus neoformans*

Citations
3

Field-Weighted Citation Impact
1.21

Number of Authors
3



1369 Blow up, Growth and Decay of Solutions for Class of a Coupled Nonlinear Viscoelastic Kirchhoff Equations with Variable Exponents and Fractional Boundary Conditions

Citations
3

Field-Weighted Citation Impact
1.18

Number of Authors
4



1370 Synthesis of New Thiazole-Pyrazole Analogues: Molecular Modelling, Antiproliferative/Antiviral Activities, and ADME Studies

Citations
3

Field-Weighted Citation Impact
0.85

Number of Authors
8



1371 Studies on synthesis and physiochemical evaluation of curcumin-loaded chitosan nanoparticles

Citations
3

Field-Weighted Citation Impact
1.39

Number of Authors
7



1372 Comparative performance of ensemble models in predicting dental provider types: insights from fee-for-service data

Citations
3

Field-Weighted Citation Impact
0.81

Number of Authors
4



1373 Blockchain-Based Anomaly Detection in Vehicular Ad-Hoc Networks Using Deep Reinforcement Learning

Citations
3

Field-Weighted Citation Impact
0.68

Number of Authors
9



1374 Role of s-convexity in the generation of fractals as Julia and Mandelbrot sets via three-step fixed point iteration

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
4



1375 Shear behavior of reinforced concrete beams with vertical holes externally strengthened with near surface mounted bars

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
7



1376 Nanoparticle Aggregation Effects on MHD Nanofluid Flow Over a Permeable Sheet with Stretching/Shrinking and Thermal Radiation

Citations
3

Field-Weighted Citation Impact
1.05

Number of Authors
7



1377 Opinion mining for stock trend prediction using deep learning

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
2



1378 The transition to renewable energy through financial development and under natural resources threshold in emerging countries

Citations
3

Field-Weighted Citation Impact
0.81

Number of Authors
4



1379 Quantum modeling and experimental validation of refractive index behavior in NaCo_2O_2 nanocrystals

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
3



1380 Health risks and contamination degrees associated with heavy metals in three coastal fish from the Red Sea

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
4



1381 Green synthesis of parsley-derived silver nanoparticles and their enhanced antimicrobial and antioxidant effects against foodborne resistant bacteria

Citations
3

Field-Weighted Citation Impact
0.56

Number of Authors
8



1382 Probabilistic dermal risk assessment for shallow groundwater users in agricultural settings of Saudi Arabia

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
6



1383 Frozen Cadaveric Rib Grafts in Primary or Revision Rhinoplasty: A Systematic Review and Meta-analysis

Citations
3

Field-Weighted Citation Impact
1.85

Number of Authors
9



1384 Optimal control and controllability theorems for impulsive Hilfer fractional integro-differential inclusions with numerical applications

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
3



1385 Enhanced and efficient capture of Cd(II) through functionalized metal-organic frameworks embedded in a biopolymer (carboxymethyl cellulose/polyethylenimine): Thermodynamics, kinetics, and optimization via Box-Behnken methodology

Citations
3

Field-Weighted Citation Impact
0.69

Number of Authors
8



1386 Impact of severity of bronchial asthma on oral health in children

Citations
3

Field-Weighted Citation Impact
1.97

Number of Authors
2



1387 New Solitary Wave Solutions of the Lakshamanan–Porsezian–Daniel Model with the Application of the ϕ_6 Method in Fractional Sense

Citations
3

Field-Weighted Citation Impact
1.55

Number of Authors
7



1388 Investigating the Electronic Properties of Graphene Quantum Dot Substituted with Group III and Group V Elements

Citations
3

Field-Weighted Citation Impact
0.67

Number of Authors
8



1389 A Modified High-Order Neural Network with Smoothing L1 Regularization and Momentum Terms

Citations
3

Field-Weighted Citation Impact
0.66

Number of Authors
6



1390 Solving nonlinear fractional equations and some related integral equations under a measure of noncompactness

Citations
3

Field-Weighted Citation Impact
1.18

Number of Authors
3



1391 Investigating the Metric and Fault-Tolerant Dimensions in Para-Line Network Topologies

Citations
3

Field-Weighted Citation Impact
2.71

Number of Authors
6



1392 A New and Safe Delivery of Sildenafil Citrate Co-Evaporate Loaded Emulgels for the Cure of Certain Male Sexual Dysfunctions

Citations
3

Field-Weighted Citation Impact
0.82

Number of Authors
11



1393 Interrelated lithium-ion transport, NTCR behavior, and dielectric-optical coupling in multifunctional Li₃Mg₂NbO₆ ceramic

Citations
3

Field-Weighted Citation Impact
0.54

Number of Authors
6



1394 A Comparative Study of Finite Difference and Galerkin Finite Element Methods for Solving Boundary Value Problems

Citations
3

Field-Weighted Citation Impact
1.85

Number of Authors
2



1395 Phosphorus-Accumulating and Solubilizing Bacteria Improve Soil Attributes and Plant Growth Through Biochemical Changes of Wheat Under Drought and Salinity Stress

Citations
3

Field-Weighted Citation Impact
0.99

Number of Authors
10



1396 BIM Utilization to Eliminate Claims, Risks, and Improve Productivity in Construction Projects

Citations
3

Field-Weighted Citation Impact
0.64

Number of Authors
3



1397 High-Isolation Six-Port MIMO Antenna for 24 GHz Radar Featuring Metamaterial-Based Decoupling

Citations
3

Field-Weighted Citation Impact
0.66

Number of Authors
9



1398 An Improved Power Optimizer Architecture for Photovoltaic (PV) String Under Partial Shading Conditions

Citations
3

Field-Weighted Citation Impact
0.69

Number of Authors
3



1399 Med-ReLU: A Parameter-Free Hybrid Activation Function for Deep Artificial Neural Network Used in Medical Image Segmentation

Citations
3

Field-Weighted Citation Impact
0.64

Number of Authors
6



1400 Spectroscopic Properties, Biological Activity, and Sensing Applications of Coumarin Derivative (E)-3-(3-(4-(Dimethylamino) phenyl)acryloyl)-4-hydroxy-2H-chromen-2-one in Solution, PVA Films, and PVP Nanofibers

Citations
3

Field-Weighted Citation Impact
0.75

Number of Authors
8



1401 Catalytic Degradation by Metal–Organic Hybrid Nanocomposites Based on Metal/Metal Oxide Nanostructured Materials Prepared by Pulsed Laser Ablation

Citations
3

Field-Weighted Citation Impact
1.47

Number of Authors
9



1402 Improved photodegradation of indigo carmine dye (IC) via crommium-TiO2@g-C3N4heterojunctions

Citations
3

Field-Weighted Citation Impact
0.64

Number of Authors
7



1403 Factors influencing injury severity in three-wheeled motorized rickshaw and motorcycle collisions

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
5



1404 Synthesis of pyridin-3-yl-1,3,4-oxadiazole and 5-p-tolyl-1,3,4-oxadiazole derivatives and their evaluation as antihyperglycemic agents, AChE and BuChE inhibitors, and antioxidants

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
10



1405 Maternal Exposure to Stress During Covid-19 and Non-Syndromic Orofacial Clefts: A Cohort Retrospective Study

Citations
3

Field-Weighted Citation Impact
1.82

Number of Authors
22



1406 AI Tools and Saudi University English Translation Students: A Mixed-Methods Study Based on TAM

Citations
3

Field-Weighted Citation Impact
6.38

Number of Authors
2



1407 Barriers to the utilization of the Sehaty mobile health application in Saudi Arabia: a cross-sectional survey of non-healthcare users

Citations
3

Field-Weighted Citation Impact
1.36

Number of Authors
1



1408 Efficient Ba/Ti-doped g-C3N4 nanosorbent for improved adsorption and selective lead abolition

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
4



1409 Comprehensive analysis of Nigella sativa (L.) pharmacology: A multi-method approach with ICP, HPLC-DAD, in vitro, in vivo, and in Silico techniques

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
11



1410 Comparative study and multi-objective optimization of solar stills using priority-based clustering and prediction modelling

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
8



1411 RiceChain-Plus: an enhanced framework for blockchain-based rice supply chain systems-ensuring security, privacy, and efficiency

Citations
3

Field-Weighted Citation Impact
0.83

Number of Authors
3



1412 Biogenic Syntheses of AgNPs With Leaf Extract Abution indicum and Its Application for Antimicrobial and Photocatalytic Activity

Citations
3

Field-Weighted Citation Impact
0.64

Number of Authors
9



1413 Enhancing road safety: UAV-enabled warning message dissemination in urban and rural environments for VANETS

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
4



1414 Developing a comprehensive quality index for infrastructure projects

Citations
3

Field-Weighted Citation Impact
0.7

Number of Authors
5



1415 A state machine-based mobility model for UAVs supporting VANETs

Citations
3

Field-Weighted Citation Impact
0.63

Number of Authors
4



1416 Epidemiological Trends and Progress in Schistosomiasis Elimination in Saudi Arabia (2021–2023): Implications for Neglected Tropical Disease Control

Citations
3

Field-Weighted Citation Impact
1.26

Number of Authors
2



1417 Sustainable Wastewater Management in Agriculture: A Deep Learning-based Olive Classification for Resource Efficiency in Water-Scarce Regions

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
3



1418 Preparedness and barriers to pharmaceutical care among final-year pharmacy students and recent graduates: a cross-sectional study in Saudi Arabia

Citations
3

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1.09

Number of Authors
10



1419 A Hybrid Framework for Acute Lymphoblastic Leukemia Identification Utilizing VIT-CNN Fusion and Immunologically Inspired Deep Feature Selection

Citations
3

Field-Weighted Citation Impact
0.7

Number of Authors
4



1420 Global existence and stabilization of the quasilinear Petrovsky equation with localized nonlinear damping

Citations
3

Field-Weighted Citation Impact
1.53

Number of Authors
4



1421 Antifungal Agents' Trends of Utilization, Spending, and Prices in the US Medicaid Programs: 2009–2023

Citations
3

Field-Weighted Citation Impact
1.15

Number of Authors
10



1422 Stellar structure via truncated M-fractional Lane–Emden solutions

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
6



1423 Electromagnetically Driven Robot for Multipurpose Applications

Citations
3

Field-Weighted Citation Impact
0.69

Number of Authors
5



1424 Simultaneous characterizations of alternative partner-ruled surfaces

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
3



1425 Fatty acid profiling and bioactive potential of date palm (Phoenix dactylifera) seed oil: antioxidant, antimicrobial, and α -glucosidase inhibitory activities

Citations
3

Field-Weighted Citation Impact
0.68

Number of Authors
6



1426 Clinical Outcomes and Complication Rates of Endodontically Treated Teeth with Fixed Dental Prostheses: A Retrospective Study

Citations
3

Field-Weighted Citation Impact
1.26

Number of Authors
3



1427 Public Knowledge of Human Microbiota and Its Impact on Health Behaviors: Insights Supporting SDG 3 (Good Health and Well-being)

Citations
3

Field-Weighted Citation Impact
1.96

Number of Authors
2



1428 Significance of photosystem integrity and reducing Cd accumulation in mitigating Cd stress on olive tree inoculated with soil-borne bacteria consortium is variety-dependent

Citations
3

Field-Weighted Citation Impact
1.24

Number of Authors
11



1429 Assessing the Efficacy of Ensemble Learning Techniques to Slope Stability Classification in Mining Operations

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
7



1430 Microbial analysis and antimicrobial resistance screening of drinking water in the Qassim Region of Saudi Arabia via mass spectrometry technology

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
3



1431 Deep learning framework for early diagnosis of lung cancer using multimodal medical imaging

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
3



1432 Forced-Perturbed Fractional Differential Equations of Higher Order: Asymptotic Properties of Non-Oscillatory Solutions

Citations
3

Field-Weighted Citation Impact
1.55

Number of Authors
5



1433 Performance evaluation of weak kaolin soils with waste-derived plastic granular inclusions

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
3



1434 Comprehensive performance assessment of an over-the-row olive harvester

Citations
3

Field-Weighted Citation Impact
0.61

Number of Authors
3



1435 Who has sheds? Exploring practices and determinants of overnight housing for backyard poultry in rural Bangladesh to inform an intervention to limit exposure to poultry and poultry feces

Citations
3

Field-Weighted Citation Impact
1.26

Number of Authors
12



1436 Aloe arborescens Standardized Glycosidic Fraction Suppresses Hepatocarcinoma by Modulating TIMP1, MMP9 Genes Expression, and Inflammation/Ki67/TGF β 1 Pathway

Citations
3

Field-Weighted Citation Impact
1

Number of Authors
11



1437 Exploring the bioactive compounds of Carica papaya leaves: phytol's role in combatting antibiotic-resistant bacteria

Citations
3

Field-Weighted Citation Impact
1.01

Number of Authors
6



1438 The interaction effects of the naked neck gene and housing system on egg production, egg quality, blood biochemical parameters and immunity of laying hens under hot climate

Citations
3

Field-Weighted Citation Impact
1.23

Number of Authors
4



1439 Predicting bank inactivity: A comparative analysis of machine learning techniques for imbalanced data

Citations
3

Field-Weighted Citation Impact
0.6

Number of Authors
4



1440 Haloxylon salicornicum Phytochemicals Suppress NF- κ B, iNOS and Pro-Inflammatory Cytokines in Lipopolysaccharide-Induced Macrophages

Citations
3

Field-Weighted Citation Impact
0.69

Number of Authors
8



1441 Measurements of white-to-white corneal diameter and anterior chamber parameters using the Pentacam AXL wave and their correlations in the adult Saudi population

Citations
3

Field-Weighted Citation Impact
0.99

Number of Authors
4



1442 Integrating Machine Learning with Two-Person Intuitionistic Neutrosophic Soft Games for Cyberthreat Detection in Blockchain Environment

Citations
3

Field-Weighted Citation Impact
1.77

Number of Authors
2



1443 Integration of p-Type PdPc and n-Type SnZnO into Hybrid Nanofibers Using Simple Chemical Route for Enhancement of Schottky Diode Efficiency

Citations
3

Field-Weighted Citation Impact
0.69

Number of Authors
3



1444 Multiscale hotspot detection of drought-induced stress in vegetation across Saudi Arabia's arid landscapes

Citations
3

Field-Weighted Citation Impact
0.85

Number of Authors
5



1445 Cesium/Co3O4@g-C3N4 Photocomposite for enhancing the photodegradation efficacy of indigo carmine pigment

Citations
3

Field-Weighted Citation Impact
0.78

Number of Authors
4



1446 Exploring asymptotic behavior in viscoelastic waves: Combined effects of acoustic, fractional conditions, and nonlinear time-varying delay

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
5



1447 PADG-Pred: Exploring Ensemble Approaches for Identifying Parkinson's Disease Associated Biomarkers Using Genomic Sequences Analysis

Citations
3

Field-Weighted Citation Impact
0.76

Number of Authors
4



1448 A comparative parasitological, histopathological, and proteomic analysis of Schistosoma mansoni infected mice treated with ivermectin and praziquantel

Citations
3

Field-Weighted Citation Impact
2.08

Number of Authors
9



1449 In Vitro and In Silico Evaluation of the Anticancer and Antiparasitic Activities of New 2-Methoxy Azachalconium Bromides

Citations
3

Field-Weighted Citation Impact
0.46

Number of Authors
11



1450 DemogCF model of personalized recommendations based on demographic characteristics for overcoming data sparsity and cold start problems

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
3



1451 The impact of socioeconomic characteristics on Sudanese women's use of traditional, complementary and integrative medicine for self-management of infertility

Citations
3

Field-Weighted Citation Impact
1.56

Number of Authors
4



1452 Cost-effective sewage-powered microbial fuel cells with nitrogen-doped cobalt carbon nanofiber cathodes and biomass-derived graphitized anodes

Citations
3

Field-Weighted Citation Impact
0.67

Number of Authors
3



1453 Artificial Intelligence-based Assessment of Facial Symmetry Aesthetics of Saudi Arabian Population

Citations
3

Field-Weighted Citation Impact
1.85

Number of Authors
2



1454 Semantic Service Level Agreements

Citations
3

Field-Weighted Citation Impact
0.76

Number of Authors
4



1455 The mediating role of self-care self-efficacy in the relationship between health behavior and psychological wellbeing among community-dwelling older adults with hypertension

Citations
3

Field-Weighted Citation Impact
1.45

Number of Authors
8



1456 Revealing the hidden impact of SGLT2 inhibitors on uric acid levels: a retrospective multicenter cohort study

Citations
3

Field-Weighted Citation Impact
0.99

Number of Authors
8



1457 Efficacy of resilience-based intervention on psychological capital and satisfaction with life among mothers of children with autism spectrum disorders

Citations
3

Field-Weighted Citation Impact
1.99

Number of Authors
3



1458 Comparative analysis of charged particle distributions and model predictions for underlying events with track-based selection in 13 TeV pp collisions

Citations
3

Field-Weighted Citation Impact
0.71

Number of Authors
9



1459 Synthesis of carbon-supported S-scheme MnO₂-MnS₂@C heterostructure nanocomposite for environmental and biological applications

Citations
3

Field-Weighted Citation Impact
0.62

Number of Authors
7



1460 Analytical solution of the systems of nonlinear fractional partial differential equations using conformable Laplace transform iterative method

Citations
3

Field-Weighted Citation Impact
2.51

Number of Authors
5



1461 Influence of thermal and radiative effects on MHD ferro-water nanofluid circulation across an exponential surface within a porous material

Citations
3

Field-Weighted Citation Impact
0.71

Number of Authors
7



1462 Analysis of the effect of nickel substitution on the structural, optical, dielectric, and magnetic properties of SrNb2O6 ceramics synthesized via the solid-state reaction route

Citations
3

Field-Weighted Citation Impact
0.73

Number of Authors
11



1463 Evaluating and identifying key parameters influencing biomass production and wastewater treatment in algal-membrane photobioreactors using multivariate analysis

Citations
3

Field-Weighted Citation Impact
0.79

Number of Authors
4



1464 A Novel Method for Calculating Resistance of Grounding Schemes Buried in Homogenous and Two-Layer Soils Based on Current Sphere Simulation Technique and Concept of Images

Citations
3

Field-Weighted Citation Impact
0.62

Number of Authors
3



1465 A Flexible Unit Distribution Based on a Half-Logistic Map with Applications in Stochastic Data Modeling

Citations
3

Field-Weighted Citation Impact
1.37

Number of Authors
5



1466 The prevalence of anemia and its association with body mass index and obesity in adults: a community-based cross-sectional study

Citations
3

Field-Weighted Citation Impact
1.48

Number of Authors
3



1467 Topical Wound Healing Effects of Bauhinia Purpurea and Ficus Carica Extracts Compared to Povidone-Iodine in Sprague Dawley Rats

Citations
3

Field-Weighted Citation Impact
0.87

Number of Authors
11



1468 Lie symmetries, soliton dynamics, bifurcation analysis and chaotic behavior in the reduced Ostrovsky equation

Citations
3

Field-Weighted Citation Impact
0.95

Number of Authors
5



1469 Controllability Analysis of Impulsive Fractional Stochastic Integro-Differential Equations Under Hemivariational Inequalities With Numerical Results

Citations
3

Field-Weighted Citation Impact
1.62

Number of Authors
2



1470 Zinc Toxicity and Phytoremediation Potential of Oleander: How can Silicon Help?

Citations
3

Field-Weighted Citation Impact
0.93

Number of Authors
7



1471 A novel approach for urethral catheterization in dromedary camels: a preclinical study

Citations
3

Field-Weighted Citation Impact
2.08

Number of Authors
6



1472 Optimizing service level agreement in cloud computing with smart virtual machine scheduling using clustered differential evolution and deep learning

Citations
3

Field-Weighted Citation Impact
0.65

Number of Authors
5



1473 Magnetic field impact on gyrotactic microorganisms slip flow over a stretching cylinder: insights of Hall current, and Darcy–Forchheimer dynamics

Citations
3

Field-Weighted Citation Impact
0.76

Number of Authors
4



1474 Relationship between stress, diet, and gut microbiota: a cross-sectional study

Citations
3

Field-Weighted Citation Impact
1.08

Number of Authors
5



1475 Effect of fermented chickpea flour substitution on the chemo-physical, rheological, and sensory characteristics of pan bread

Citations
3

Field-Weighted Citation Impact
0.74

Number of Authors
2



1476 Knowledge, Attitudes, and Practices of Cardiopulmonary Resuscitation Among Anesthesia Providers in Public Hospitals: A Cross-Sectional Study in Sana'a City, Yemen

Citations
3

Field-Weighted Citation Impact
1.43

Number of Authors
13



1477 Prevalence and associated factors for dysmenorrhea, heavy menstrual bleeding, and premenstrual syndrome in adolescent schoolgirls in Sudan

Citations
3

Field-Weighted Citation Impact
1.62

Number of Authors
4



1478 Aligning financial development with environmental sustainability in Saudi Arabia: Evidence from Islamic finance and renewable energy investment

Citations
3

Field-Weighted Citation Impact
0.91

Number of Authors
2



1479 Synthesis and study of doped SrCeO₃ perovskites as a candidate for the electrolyte of Solid Oxide Fuel Cells (SOFC)

Citations
3

Field-Weighted Citation Impact
0.62

Number of Authors
3



1480 Systematic review and meta-analysis of the use of micrografting technology in humans

Citations
3

Field-Weighted Citation Impact
0.82

Number of Authors
7



1481 Design and implementation of reconfigurable MIMO antennas for radar applications

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
7



1482 Iterative Kneser-Type Criteria for Oscillation of Half-Linear Second-Order Advanced Dynamic Equations

Citations
2

Field-Weighted Citation Impact
1

Number of Authors
6



1483 Two parameter log-Lindley distribution with LTPL web-tool

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
3



1484 Ecological Modelling of Pollinator-Friendly Agricultural Practices Using Fuzzy Logic

Citations
2

Field-Weighted Citation Impact
0.74

Number of Authors
9



1485 A study on differential equations associated with (q, h) Frobenius-Euler polynomials

Citations
2

Field-Weighted Citation Impact
0.88

Number of Authors
5



1486 Existence and stability results of f-Caputo modified proportional fractional delay differential systems with boundary conditions

Citations
2

Field-Weighted Citation Impact
1.75

Number of Authors
3



1487 FuzOptRoute: a fuzzy logic-integrated optimization-based energy-efficient cluster routing framework with edge computing for mobile communication networks

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
1



1488 Thymoquinone and Pomegranate Extract as Potential Chemopreventive Agents in a Murine Skin Carcinogenesis Model

Citations
2

Field-Weighted Citation Impact
0.56

Number of Authors
3



1489 Post-Quantum Secure Blockchain Framework for Edge-Based Mobile Task Offloading in Consumer Electronics and IoTs

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
9



1490 A Study on Optometrists' Knowledge, Awareness, and Management of Traumatic Brain Injury-Related Visual Disorders in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.79

Number of Authors
4



1491 TIME-FRACTIONAL DYNAMICS MODEL BLACK-SCHOLES: IMPLICATIONS FOR OPTION PRICING STABILITY

Citations
2

Field-Weighted Citation Impact
1.13

Number of Authors
4



1492 Biofilmed multifarious rhizobacterial isolates of tomato rhizosphere of North-Western Himalayas promote plant growth in tomato

Citations
2

Field-Weighted Citation Impact
0.7

Number of Authors
7



1493 Impact of thermal radiations and viscous dissipation during the boundary layer non-Newtonian fluid flow past a slender needle: Probed by machine learning

Citations
2

Field-Weighted Citation Impact
0.71

Number of Authors
6



1494 Production and Evaluation of Kleija-Like Biscuits Formulated with Sprouted Mung Beans

Citations
2

Field-Weighted Citation Impact
0.77

Number of Authors
3



1495 An Auto-Adjusting Algorithm to Enhance Indoor Localization Accuracy: A Real-Time Experimental Analysis

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
6



1496 Prevalence of Acne and Its Association With Increased Body Mass Index Among Adolescent Schoolchildren in Northern Sudan: A Cross-Sectional Study

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
2



1497 Super-fast charging/discharging using a coil configuration: A comparative study on phase change dynamics and thermal performance

Citations
2

Field-Weighted Citation Impact
0.37

Number of Authors
8



1498 Interior Multi peaked Solutions for Slightly Subcritical Elliptic Problems

Citations
2

Field-Weighted Citation Impact
0.92

Number of Authors
2



1499 Tensile Strength of RA Concrete Containing Supplementary Cementitious Materials and Polypropylene Fibers Utilizing Machine Learning with GUI

Citations
2

Field-Weighted Citation Impact
0.51

Number of Authors
2



1500 Production of Natural Pigment from Bacillus subtilis KU710517 Using Agro-Industrial Wastes and Application in Dyeing of Wool Fabrics

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
3



1501 QUALITY EVALUATION OF FRESH CAMEL MEAT DIPPED IN EDIBLE CITRIC ACID

Citations
2

Field-Weighted Citation Impact
0.81

Number of Authors
6



1502 Impact of Collaborative Learning, Interactivity, Social Presence, and Engagement on the Development of Social Intelligence Competency in Higher Education Students

Citations
2

Field-Weighted Citation Impact
0.61

Number of Authors
5



1503 High Gain Compact Antenna-in-Package Solution Using Like Mushroom Electromagnetic Band Gap for Industrial, Scientific, and Medical Band

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
4



1504 The Artificial Intelligence Application and Its Influence on the Marketing Innovation: Mediation of The Marketing knowledge Management An applied study on The Egyptian Public Commercial Banks

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
8



1505 Rosmarinus officinalis suppresses cancer cell viability and inflammatory mediators in RAW 264.7 cells: in vitro and in silico analysis

Citations
2

Field-Weighted Citation Impact
0.65

Number of Authors
13



1506 Nutritional characteristics and sensory aspects of pan bread fortified with different quantities of Chlorella vulgaris powder

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
6



1507 Comparing the Metabolic, Systemic, and Neuropsychiatric Impacts of Olanzapine and Clozapine in Patients with Schizophrenia

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
7



1508 Structural and energetic analysis of NS5 protein inhibition by small molecules in Japanese encephalitis virus using machine learning and steered molecular dynamics approach

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
11



1509 Childhood Mortality in Saudi Arabia: Analysis of 50 Years (1973–2022)

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
1



1510 Inference on stress-strength reliability from censored data using the asymmetric generalized Poisson Lomax model

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
6



1511 In vitro assessment of Brazilian red propolis against mycobacteria: antibacterial potency, synergy, inhibition of biofilm formation, and intramacrophage effects

Citations
2

Field-Weighted Citation Impact
0.78

Number of Authors
12



1512 A PV Battery Charging System Based on Extremum-Seeking Control and a Series Resonant Converter with Capacitive Galvanic Isolation

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
2



1513 Explicit evaluations of subfamilies of the hypergeometric function ${}_3F_2(1)$ along with specific fractional integrals

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
2



1514 Deep Q-ICAN: A deep reinforcement learning-based approach for real-time CPA attack detection and mitigation in NDN architecture

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
7



1515 Impact of Ce doping on the optoelectronic and structural properties of a CsPbIBr₂ perovskite solar cell

Citations
2

Field-Weighted Citation Impact
0.51

Number of Authors
6



1516 Fungal Systematics and Evolution: FUSE 11

Citations
2

Field-Weighted Citation Impact
0.82

Number of Authors
43



1517 Abundance, Diversity and Distribution of Mosquito Species and Molecular Detection of Its Associated Hepatitis C Virus in Sharkia Governorate, Egypt

Citations
2

Field-Weighted Citation Impact
1.17

Number of Authors
10



1518 Spectroscopic, Structural Analysis, Molecular Orbital, Molecular Docking, and Antibacterial Activity of the Thiocarbohydrazone Ligand and Its Complexes

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
8



1519 Deep learning for sensible cooling and heating loads associated with solar panels of residential buildings in arid climate

Citations
2

Field-Weighted Citation Impact
0.76

Number of Authors
2



1520 Investigating changes in physicochemical, bioactive, and microbial properties of the cantaloupe pulp under ohmic heating treatment

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
15



1521 Using steel mesh as internal reinforcement in the concrete supports subjected to partially compressive load

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
8



1522 Compensation temperature and reentrant magnetization in 2D hexagonal mixed-spin systems: A Monte Carlo study

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
9



1523 Zero-inflated discrete Lindley distribution: Statistical and reliability properties, estimation techniques, and goodness-of-fit analysis

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
6



1524 Understanding of cervical cancer, human papillomavirus (HPV) and HPV vaccine among women from Pakistan and Afghanistan

Citations
2

Field-Weighted Citation Impact
0.6

Number of Authors
6



1525 Building on the (1-x)NBT-xBCW progression: In-depth investigation of Cu²⁺/W⁶⁺-doped NBT ceramics at x=0.020

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
7



1526 Exploring the attitudes and beliefs of Saudi female nursing students towards sexual healthcare: mixed method study

Citations
2

Field-Weighted Citation Impact
0.97

Number of Authors
3



1527 A deep learning framework for accurate mammographic mass classification using local context attention module

Citations
2

Field-Weighted Citation Impact
0.71

Number of Authors
12



1528 A Novel SEM Image Processing Approach for Evaluating Sterilization Effects on Polymeric Medical Devices: Validation Against Traditional EDX Analysis

Citations
2

Field-Weighted Citation Impact
0.37

Number of Authors
7



1529 Hybrid Fuzzy Fractional for Multi-Phasic Epidemics: The Omicron–Malaria Case Study

Citations
2

Field-Weighted Citation Impact
1.04

Number of Authors
7



1530 Clinical cases of contagious caprine pleuropneumonia in sheep: Retrospective clinical, sonographic, and pathological investigations

Citations
2

Field-Weighted Citation Impact
1.38

Number of Authors
3



1531 Structural strength prediction of prestressed precast hollow core slabs (PPHCS) using deep artificial neural network model

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
1



1532 Characterization of Helicobacter pylori immunoreactive proteins NusB, isoprenyl transferase, and hypothetical protein via immunoproteomics and molecular modeling approaches

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
7



1533 Investigation of Mechanical and Corrosion Behavior of ECAP Processed AA7075 Through ML, ANNW, RSM, and SA Methodologies

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
10



1534 Public perception of the advertised claims of Damon® appliance system in Saudi Arabia: a cross-sectional survey-based study

Citations
2

Field-Weighted Citation Impact
0.84

Number of Authors
1



1535 Safety and efficacy of tocilizumab in COVID-19: A systematic evaluation of adverse effects and therapeutic outcomes

Citations
2

Field-Weighted Citation Impact
0.9

Number of Authors
8



1536 A new family of symmetric and generating functions of binary products of (p, q) -numbers at consecutive and nonconsecutive terms

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
3



1537 Structural and electrochemical investigation of benzimidazole picolinic acid derivatives for sustainable energy storage applications

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
6



1538 A framework to obtain wave, energy, and momentum conservation equations

Citations
2

Field-Weighted Citation Impact
0.7

Number of Authors
2



1539 Nutritional and qualitative characteristics of beef patties incorporated with hydrated coffee cherry pulp powder

Citations
2

Field-Weighted Citation Impact
0.73

Number of Authors
2



1540 Exploring syphilis transmission dynamics with congenital infection and disability compartments

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
5



1541 Investigation of Opto-Electronic and Thermoelectric Characteristics of Halide Perovskite CdLiCl₃ for Energy Conversion Applications at Different Pressure

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
6



1542 Integrated in silico identification of cholinesterase inhibitors from Nyctanthes arbor-tristis

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
4



1543 Investigating the Structural, Electrical, Magnetic, and Optoelectronic Properties of Sol–Gel Synthesized Cu–Fe Spinel Cobaltite for Advanced Multifunctional Applications

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
8



1544 Bassia indica Attenuates Cardiotoxicity in a Rat Model via Anti-Inflammatory, Antioxidant, and Keap1/Nrf2 Modulation

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
12



1545 First-principles investigation of structural, electronic, mechanical, and optical properties of TI-based halide perovskites (TlXF₃; X = Ti, Zr) for reflective coating applications

Citations
2

Field-Weighted Citation Impact
0.35

Number of Authors
11



1546 A new modified conformal expansion method to some nonlinear conformal partial differential equations

Citations
2

Field-Weighted Citation Impact
0.88

Number of Authors
5



1547 Facile synthesis and characterization of the innovative CrVO4 thin films grown by nebulizer spray pyrolysis

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
2



1548 Frequency, Grades of Toxicity, and Predictors of Hepatotoxicity and Acute Kidney Injury with Remdesivir in COVID-19 Patients: A Multicenter Retrospective Cohort Study

Citations
2

Field-Weighted Citation Impact
0.79

Number of Authors
10



1549 Genomic insights and antiviral immunity mediated by Serratia marcescens (NMS01) reveal the potential to manage Orthotospovirus arachnecrosis (groundnut bud necrosis virus) in cowpea and tomato

Citations
2

Field-Weighted Citation Impact
0.76

Number of Authors
9



1550 Sustainable leads for hypoxic tumor therapy: allosteric selective inhibition of carbonic anhydrase IX by abietane-type resin acids

Citations
2

Field-Weighted Citation Impact
0.36

Number of Authors
7



1551 An In-depth analysis of nurses' knowledge, practice, and attitude towards neurological examination and the challenges: "bridging the gap"

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
4



1552 Deciphering the prognostic impact of aberrant DNA methylation on ANGPT1 gene in breast cancer

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
16



1553 Long-Range PCR and Nanopore Sequencing Enables High-Throughput Detection of TCF4 Trinucleotide Repeat Expansions in Fuchs Endothelial Corneal Dystrophy

Citations
2

Field-Weighted Citation Impact
0.65

Number of Authors
6



1554 Monitoring and optimization of heavy metal phytoextraction in constructed wetlands amended with organic chelators

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
9



1555 Detecting and Mitigating Distributed Denial of Service Attacks in Software-Defined Networking

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
3



1556 Type 2 Diabetes Mellitus and Osteoporosis: Site-Specific Bone Mineral Density Variations and Metabolic Correlations in Postmenopausal Saudi Women

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
6



1557 Nanopore sequencing reveals the genomic diversity of the variants of concern of SARS-CoV-2 during 2021 disease outbreak in Pakistan

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
20



1558 Sutterby Nanofluid Flow in a Darcy–Forchheimer Permeable Medium With Chemical Reaction and Viscous Dissipation Effects: A Nonsimilar Solution

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
7



1559 Cubebin Attenuates Methamphetamine-Induced Neurotoxicity Through CREB/BDNF/Caspase-3 Signaling: In Vivo and In Silico Study

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
8



1560 An efficient scheme to study the approximation of BS ideals in semigroups

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
5



1561 Seidel Laplacian energy of bipolar fuzzy graphs and enhanced score functions for decision-making applications

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
4



1562 Thermoelectric Properties of Lead-free Ba₃NBr₃ Perovskites: Insights from DFT Calculation

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
9



1563 Quantifying the impact of construction defects on square RC columns

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
2



1564 Synergistic Effect of Conducting Polymer PANI on Electrochemical Performance of Ni Ferrites for Asymmetric Supercapacitors

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
7



1565 Healthcare Workers' Pain Management-Related Barriers and Self-Efficacy at Teaching Hospitals in the City of Ismailia

Citations
2

Field-Weighted Citation Impact
0.87

Number of Authors
7



1566 Designing an optical sensor with exceptional sensitivity and specificity for the detection of ultra-trace amounts of boron

Citations
2

Field-Weighted Citation Impact
0.33

Number of Authors
6



1567 The bivariate Weibull distribution based on the GFGM copula

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
7



1568 Impact of Season on Chemical Composition of Some Medicinal Plants in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.77

Number of Authors
3



1569 Application-Oriented Study of Next-Generation Alternant Codes over Gaussian Integers for Secure and Efficient Communication

Citations
2

Field-Weighted Citation Impact
1

Number of Authors
2



1570 Phenotype- and age-associated variations in non-specific agglutinins and complement components (C3 and C5a) in camels: Implications for transfusion compatibility and immune function

Citations
2

Field-Weighted Citation Impact
1.38

Number of Authors
1



1571 Initial Coefficient Bounds for Bi-Close-to-Convex and Bi-Quasi-Convex Functions with Bounded Boundary Rotation Associated with q -S $\square$ gean Operator

Citations
2

Field-Weighted Citation Impact
1

Number of Authors
4



1572 Quantitative Analysis of Early Retinal Changes and OCT Parameters in Diabetic Subjects with and Without Retinopathy

Citations
2

Field-Weighted Citation Impact
0.7

Number of Authors
8



1573 Neuroprotective effects of granulocyte colony-stimulating factor against tramadol-induced cerebellar neurotoxicity

Citations
2

Field-Weighted Citation Impact
0.64

Number of Authors
13



1574 Exploring the Effects of Methyl Jasmonate and Lipopeptides against Gray Mold in Strawberry fruit (*Fragaria x ananassa* Duch.)

Citations
2

Field-Weighted Citation Impact
0.66

Number of Authors
12



1575 Interpretation of X-ray peak profile analysis and HRTEM morphology of mechanochemical synthesized Al-Zr-x Vol.% RE (CeO₂ + Y₂O₃) nanocomposites powders: A comparative study

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
4



1576 Facile Synthesis of $\text{Ti-C}_3\text{N}_4$ and Its Novel MnTeO_3 Nanohybrids for Remediating Water Contaminated by Pharmaceuticals

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
7



1577 Integrated Analytical Techniques for Assessment of TiO_2 Nanoparticles in Consolidation Treatment of Green and Red Pigments Based on a Greco-Roman Polychrome Case Study

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
6



1578 Starch-Encapsulated Probiotics for Enzymatic Intervention in Diabetes and Obesity: An In Vitro Analysis

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
5



1579 Improving data center optical networks with cross-layer machine learning

Citations
2

Field-Weighted Citation Impact
0.64

Number of Authors
5



1580 Exploring the Role of Salt on Morpho-Physiological Response of Wheat Genotypes

Citations
2

Field-Weighted Citation Impact
0.39

Number of Authors
12



1581 A novel flaxseed mucilage/carrageenan composite beads for advanced adsorption of chlorpyrifos: kinetic, thermodynamic, and sustainability studies

Citations
2

Field-Weighted Citation Impact
0.51

Number of Authors
8



1582 Lifecycle Cost Management for Offshore Marine Renewable Energy Wind Infrastructure: An Integrated Model Using Circular Economy Principles

Citations
2

Field-Weighted Citation Impact
0.56

Number of Authors
6



1583 Three Decades of Spinal Cord Injury in Saudi Arabia: Trends in Incidence, Prevalence, and Disability Outcomes

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
4



1584 A lightweight trusted framework for secure data exchange and threat mitigation in IoT-enabled healthcare environments

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
4



1585 Schiff bases performance and challenge: Chemical synthesis and current state of biological activities

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
3



1586 Impact of Oral Nutrition Supplements in Gastrointestinal Cancer Patients: A Randomized Controlled Trial

Citations
2

Field-Weighted Citation Impact
0.54

Number of Authors
7



1587 Novel CoTeO3@-C3N4 nanohybrids for removing pharmaceutical contaminants from natural water samples

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
7



1588 Matrix Algorithms Based on Jacobi and Romanovski-Jacobi Polynomials for Solving the FitzHugh-Nagumo Nonlinear Equation

Citations
2

Field-Weighted Citation Impact
0.64

Number of Authors
3



1589 No effect of fetal sex on maternal insulin resistance: A cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.71

Number of Authors
5



1590 Monte Carlo exploration of hysteresis loops in Lieb and Dice lattice geometries

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
6



1591 Alien Euphorbia hirta L. Induces Soil Sickness and Reduces Cover and Diversity of Native Species

Citations
2

Field-Weighted Citation Impact
0.62

Number of Authors
8



1592 NON GLOBAL SOLUTIONS FOR NON-RADIAL INHOMOGENEOUS NONLINEAR SCHRÖDINGER EQUATIONS

Citations
2

Field-Weighted Citation Impact
1.25

Number of Authors
2



1593 Improving energy absorption capacity in a thermal energy storage system for domestic heating applications using an integrated machine learning/numerical approach

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
10



1594 HPLC-DAD Profiling and Diuretic Effect of Solanum elaeagnifolium (Cav.) Aqueous Extract: A Combined Experimental and Computational Approach

Citations
2

Field-Weighted Citation Impact
0.59

Number of Authors
11



1595 Green γ -Fe₂O₃-g-C₃N₄ Nanosorbent for Oxytetracycline Eradication from Polluted Water

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
7



1596 Antiparasitic and Antifungal Activities of Cetyl-Maritima, a New N-Cetyl-Modified Maritima Derivative

Citations
2

Field-Weighted Citation Impact
0.77

Number of Authors
8



1597 Machine Learning Approach to Select Small Compounds in Plasma as Predictors of Alzheimer's Disease

Citations
2

Field-Weighted Citation Impact
0.48

Number of Authors
9



1598 CLASSICAL SOLUTIONS WITH NEW TOPOLOGICAL PROPERTIES FOR N-DIMENSIONAL PHYSICAL MODELS: SCHRÖDINGER AND WAVE EQUATIONS

Citations
2

Field-Weighted Citation Impact
1.19

Number of Authors
4



1599 Exact wave structures with stochastic effects in birefringent optical fibers modeled by cubic-quintic-septic nonlinear Schrödinger equation

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
4



1600 Explainable multi stream deep learning for fine grained camel breed classification using a Novel Arabian and Non Arabian dataset

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
4



1601 Convergence Properties and Numerical Illustration of a Resolvent-Based Inertial Extrapolation Method for Variational Inclusions in Banach Space

Citations	Field-Weighted Citation Impact	Number of Authors
2	1	3



1602 Identification of novel inhibitors against VP40 protein of Marburg virus by integrating molecular modeling and dynamics approaches

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.23	10



1603 Robust Approach to Improve Link Prediction Accuracy in Directed Social Networks Based on Ensemble Learning Models and Advanced Feature Extraction Techniques

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.41	7



1604 STRUCTURAL AND MAGNETIC PROPERTIES OF NANOPARTICLE SEMICONDUCTORS La_{1-x}Sr_xMnO₃

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.29	8



1605 Effects of applying biodynamic lighting on improving sleep, depression, and agitation in older adults with dementia: a pilot clinical trial

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.98	8



1606 Efficacy of alginate-coated gold nanoparticles against antibiotics-resistant Staphylococcus and Streptococcus pathogens of acne origins

Citations
2

Field-Weighted Citation Impact
0.76

Number of Authors
8



1607 Prevalence and Factors Associated with Rapid Eye Movement-Related Obstructive Sleep Apnea in Patients with Narcolepsy

Citations
2

Field-Weighted Citation Impact
0.74

Number of Authors
6



1608 Chitosan-Coated Liposomes of Chia Seed (Salvia hispanica L.) Phenolic Extract: Maximising Bioaccessibility and Shelf-Life Stability in Functional Yoghurt

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
9



1609 Exploring families of soliton solutions for the fractional Akbota equation in optical fiber telecommunication systems

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
4



1610 Insecticidal potential of five medicinal plants: An In Vitro evaluation and molecular docking analysis of Artemisia absinthium

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
8



1611 Azo-thiosemicarbazone transition metal complexes: synthesis, structural characterization, theoretical insights, and anticancer and antimicrobial activities

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
5



1612 On improving public health after COVID-19 epidemic: A fractal-fractional mathematical solutions with short memory effect and efficient optimal strategies

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
2



1613 Synthesis, microstructural evolution, and compaction behavior of Mg30-Al25-Ti25-Li15-Si5 lightweight high-entropy alloys synthesized via mechanical alloying

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
3



1614 Tailoring hydrogen evolution reactions under external electric fields on single-atom catalysts of transition metal anchored C24N24 nanocages: A DFT-D3 insight

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
3



1615 LOCAL EXISTENCE AND BLOW UP FOR A NONLINEAR VISCOELASTIC KIRCHHOFF-TYPE EQUATION WITH LOGARITHMIC NONLINEARITY

Citations
2

Field-Weighted Citation Impact
0.84

Number of Authors
3



1616 Co-pyrolysis of oil-contaminated shoreline sediment with harmful macroalgae: Synergistic resource recovery and techno-economic analysis

Citations
2

Field-Weighted Citation Impact
0.34

Number of Authors
4



1617 Integral inequalities involving a new class of generalized strongly modified (p, h) -convex functions

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
5



1618 An Analysis of Mental Health, Subjective Well-Being, and Self-Efficacy Among Nurses in the Qassim Health Cluster: Identification of Risk Levels

Citations
2

Field-Weighted Citation Impact
0.95

Number of Authors
6



1619 The prevalence of and factors associated with chronic kidney disease in Gezira, Central Sudan: a community-based cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.86

Number of Authors
4



1620 A Novel Deep Learner for Human Behavior Prediction Over Public Video Surveillance

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
7



1621 Development of Viscosity Iterative Techniques for Split Variational-like Inequalities and Fixed Points Related to Pseudo-Contractions

Citations
2

Field-Weighted Citation Impact
1

Number of Authors
3



1622 A robust wearable MIMO bra-tenna system with orthogonal polarization for breast cancer imaging

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
3



1623 Ambroxol mitigates cyclophosphamide-induced liver injury by suppressing TLR-4/NF- κ B signaling and oxidative stress and upregulating cytoglobin, TXNRD1 and HMGB1

Citations
2

Field-Weighted Citation Impact
0.88

Number of Authors
7



1624 Structural, Electronic and Optical Properties of Altermagnet Bulk MnBr₂

Citations
2

Field-Weighted Citation Impact
0.56

Number of Authors
10



1625 Evaluation of Antioxidant, Anti-inflammatory, Anti-hemolytic, and Enzyme Inhibitory Activities of Polysaccharide Derived from Opuntia stricta (Haw.) Haw. Pulp and its Effects on Wound Healing in Diabetic Rats

Citations
2

Field-Weighted Citation Impact
0.35

Number of Authors
11



1626 Biochar-enhanced biostimulation of maize under salinity stress: a sustainable approach to physiological recovery and soil resilience

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
10



1627 Electrosynthesis and Phase Control of Cobalt-Based Nanoparticles: Antibacterial and Antifungal Evaluation of Co3O4 Formed at Varied Temperatures

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
4



1628 Evaluation the low cost of vibration and acoustics techniques based on novel cavitation detecting in axial pumps by varying load conditions and statistical method

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
2



1629 Revolutionizing Hybrid Microgrids Enhanced Stability and Efficiency with Nonlinear Control Strategies and Optimization

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
6



1630 Optimizing Inventory Costs in Manufacturing Systems Using Trapezoidal and Pentagonal Fuzzy Numbers

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
5



1631 Investigating a Sustainable Inventory System with Controlled Non-Instantaneous Deterioration for Green Products via the Dragonfly Algorithm

Citations
2

Field-Weighted Citation Impact
0.48

Number of Authors
1



1632 On the solution for a nonlinear wave equation with variable exponent nonlinearity and a varying delay

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
4



1633 High burden of moderate-to-severe obstructive sleep apnea: comparative accuracy of screening tools against polysomnography

Citations
2

Field-Weighted Citation Impact
0.83

Number of Authors
8



1634 New complexes of [5,10,15,20-(tetraphenylporphyrin)] and dichloride (5,10,15,20-tetraphenylporphyrinato) antimony(V) hexachloridoantimonate(V) functionalized with polyethyleneimine: Synthesis, characterization, and application in Eriochrome Black T adsorption from water

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
8



1635 Loss of Exponential Stability for a Delayed Timoshenko System Symmetrically in Both Viscoelasticity and Fractional Boundary Controls

Citations
2

Field-Weighted Citation Impact
0.92

Number of Authors
6



1636 Accuracy of anthropometric parameters in predicting prediabetes among adolescents in Eastern Sudan: a community-based cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.66

Number of Authors
5



1637 Dietary intake in healthy older individuals is associated with lipopolysaccharide binding protein a biomarker of gut function: an exploratory cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.53

Number of Authors
11



1638 Bubbles clustered inside for almost-critical problems

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
2



1639 Effective role of Cu-doping on the microstructural, electrical, optoelectrical, and nonlinear optical properties of the MnV2O4 thin films

Citations
2

Field-Weighted Citation Impact
0.53

Number of Authors
1



1640 Fractal generation and analysis using modified fixed-point iteration

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
5



1641 Stability Analysis of Higher-Order Linear Differential Equations Using the Fourier Transform With Applications

Citations
2

Field-Weighted Citation Impact
1.22

Number of Authors
5



1642 Chemosensitizing potential of methylglyoxal with metronomic cyclophosphamide in breast cancer therapy: In vitro and in vivo evidence

Citations
2

Field-Weighted Citation Impact
0.59

Number of Authors
3



1643 Identification of potential inhibitors targeting Ebola virus VP35 protein: a computational strategy

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
10



1644 Removal of Cu and Co ions form polluted water via Bi-TiO2 loaded on g-C3N4 nanostructures

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
7



1645 Effect of ethylene on bisphenol A-inhibited primary root elongation in Arabidopsis thaliana

Citations
2

Field-Weighted Citation Impact
0.48

Number of Authors
5



1646 Two-Dimensional Probability Models for the Weighted Discretized Fréchet–Weibull Random Variable with Min–Max Operators: Mathematical Theory and Statistical Goodness-of-Fit Analysis

Citations
2

Field-Weighted Citation Impact
1

Number of Authors
6



1647 Cerium-doped indium vanadate microspheres loaded onto the 2D conductive matrix for boosted photodegradation of persistent organic pollutants

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
7



1648 Incremental GA-Based 3D Trajectory Optimization for Powered Parachute Aerial Delivery Systems

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
2



1649 Hydrogel-integrated biomimetic hydroxyapatite scaffolds with tunable porosity for enhanced curcumin delivery

Citations
2

Field-Weighted Citation Impact
0.54

Number of Authors
5



1650 Identification of potential anti-biofilm agents targeting LasR in Pseudomonas aeruginosa through machine learning-driven screening, molecular docking, and dynamics simulations

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
1



1651 Mediterranean Diet Adherence and Sleep Quality Among Primary and Secondary School Teachers in Portugal: An Exploratory Cross-Sectional Study

Citations
2

Field-Weighted Citation Impact
0.61

Number of Authors
6



1652 ZnO/Fe₃O₄/CuO nanocomposites: surface plasmon resonance and charge separation for enhanced photocatalytic methylene blue degradation

Citations
2

Field-Weighted Citation Impact
0.33

Number of Authors
9



1653 A discrete extension of the exponential type II distribution: statistical characterizations, reliability analysis, and Bayesian vs. non-Bayesian inferences for random right-censored and complete count data

Citations
2

Field-Weighted Citation Impact
0.84

Number of Authors
2



1654 Antioxidant, Antibacterial and Anti-Inflammatory Potential of Phytosynthesized Copper Nanoparticles by Using Syzygium Cumini Seed Extract

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
5



1655 Postgraduate Clinical Residency: The Impact of Multiple-Choice Question Quality on Exam Success Rates

Citations
2

Field-Weighted Citation Impact
0.82

Number of Authors
7



1656 Techniques of Quran reciters recognition: a review

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
3



1657 Natural Resources Management as Drivers of Economic Growth: Fresh Insights from a Time Series Analysis of Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.48

Number of Authors
4



1658 Barriers and Factors Influencing Cosmetic Surgery Desire Among Saudi College Students: A Cross-sectional Study on Perception and Knowledge

Citations
2

Field-Weighted Citation Impact
1.23

Number of Authors
9



1659 Electronic and Optical Properties of Na, Mg, and Al Substituted: Zinc-oxide Nanotube: An Insight DFT Study

Citations
2

Field-Weighted Citation Impact
0.35

Number of Authors
5



1660 Effect of Diabetes Mellitus on Survival and Complication Rates of Tooth-Supported Fixed Dental Prostheses (FDPs): Long-Term Clinical Evaluation

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
1



1661 Phytochemical and technological insights into the fertility-enhancing potential of date palm pollen (*Phoenix dactylifera* L.)

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
4



1662 Anti-ulcer activity of green synthesized selenium nanoparticles using *Nigella sativa* L. seed extract in rats

Citations
2

Field-Weighted Citation Impact
0.78

Number of Authors
10



1663 Hesperidin-methotrexate dual drugs-loaded mesoporous silica nanoparticles: Dose reductions, bioavailability increments, and enhanced anti-cancer activity with organs safety

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
4



1664 Combined efficacy of *Bacillus amyloliquefaciens* CIM95 and melatonin in reducing anthracnose in strawberries (*Fragaria × ananassa* Duch.) by enhancing antioxidant activity and defense-related genes

Citations
2

Field-Weighted Citation Impact
0.55

Number of Authors
10



1665 Structural insights and biomedical potential of biosynthesized silver nanoparticles: antibacterial activity, anti-biofilm and cancer cell inhibition

Citations
2

Field-Weighted Citation Impact
0.66

Number of Authors
9



1666 Chaos control and sensitivity analysis of climate change under green gases and carbon omission utilizing caputo fractional operator

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
6



1667 Unveiling the environmental and toxicological implications of potentially toxic elements levels in three marine fish species from the Red Sea

Citations
2

Field-Weighted Citation Impact
0.69

Number of Authors
4



1668 Benefits of Krill Oil Supplementation During Alternate-Day Fasting in Adults With Overweight and Obesity: A Randomized Trial

Citations
2

Field-Weighted Citation Impact
0.7

Number of Authors
5



1669 Ultrasound-assisted ionic liquid microextraction and colorimetric analysis for trace-level gold detection in environmental and geological samples

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
4



1670 Statistical Inference and Goodness-of-Fit Assessment Using the AAP-X Probability Framework with Symmetric and Asymmetric Properties: Applications to Medical and Reliability Data

Citations
2

Field-Weighted Citation Impact
0.92

Number of Authors
6



1671 EVALUATING THE TRUSTWORTHINESS OF CHATGPT-GENERATED HEALTH INFORMATION AMONG FUTURE HEALTH CARE PROFESSIONALS

Citations
2

Field-Weighted Citation Impact
1.35

Number of Authors
15



1672 Ultrasonography versus conventional palpation for epidural analgesia in pediatrics undergoing midabdominal urological operations: a randomized clinical trial

Citations
2

Field-Weighted Citation Impact
0.87

Number of Authors
5



1673 Prevalence of and Factors Associated with Hypertension Among Bank Employees: A Cross-Sectional Study in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.79

Number of Authors
7



1674 Multi-sinusoidal behaviors in thermosolutal vibrational flow through an anisotropic medium with NEPCM in an irregular domain containing an inner isothermal chain

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
3



1675 Fractional orthopair fuzzy decision framework for sustainable water resource management in urban areas

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
6



1676 Blockade of NMDA-receptors mitigates autistic and cognitive behaviors via modulation of TLR-4/NLRP3 inflammasomes and microglia/astrocyte crosstalk in rat model of autism

Citations
2

Field-Weighted Citation Impact
0.71

Number of Authors
15



1677 Dual-strategy approach for Rhynchophorus ferrugineus control: Endophytic Beauveria bassiana and Bacillus thuringiensis topical application

Citations
2

Field-Weighted Citation Impact
0.31

Number of Authors
9



1678 Existence and Dynamics of th-order Solution for Nonlinear Wave Equation with Averaged Damping in Weighted Spaces

Citations
2

Field-Weighted Citation Impact
0.86

Number of Authors
2



1679 Damping behavior of olive trees under trunk shaking

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
3



1680 Spectrotemporal Deep Learning for Heart Sound Classification under Clinical Noise Conditions

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
6



1681 One-Pot quaternization strategy for novel Poly(pyridinium-acetamide) ionic polymers as potential anticancer and anti-microbial agents

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
9



1682 Empowering people with intellectual disabilities using integrated deep learning architecture driven enhanced text-based emotion classification

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
4



1683 Investigating the development and success of Spodoptera Frugiperda (Lepidoptera: Noctuidae) on various wheat varieties: an age-stage specific life table analysis

Citations
2

Field-Weighted Citation Impact
1.06

Number of Authors
8



1684 TAGSCS: Trust aware data gathering technique based slicing and Compressive Sensing for IoT based WSN

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
4



1685 Prevalence and associated factors for preoperative anxiety among women undergoing elective cesarean delivery in eastern Sudan: a cross-sectional study

Citations
2

Field-Weighted Citation Impact
1.06

Number of Authors
5



1686 A viscosity-based iterative method for solving split generalized equilibrium and fixed point problems of strict pseudo-contractions

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
2



1687 Integrated in silico approach for discovering novel HCV NS34/A protease inhibitors: virtual screening, docking, and dynamic simulation

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
5



1688 Some new existence results of positive solutions for anisotropic variable exponent operator

Citations
2

Field-Weighted Citation Impact
1.75

Number of Authors
3



1689 Studies of structural, optical, magnetic and dielectric properties of $\text{Sr}_{0.7}\text{Bi}_{0.2}(\text{Ti}_{1-x}\text{Zr}_x)\text{O}_3$ $0.0 \leq x \leq 0.6$ ceramics for wireless application

Citations
2

Field-Weighted Citation Impact
0.35

Number of Authors
11



1690 Characteristics and Outcomes of Patients Treated with Carbapenem Versus Non-carbapenem Therapy for AmpC-Producing Enterobacterales Bacteremia: A Retrospective Study

Citations
2

Field-Weighted Citation Impact
0.76

Number of Authors
10



1691 Antidiabetic Bioactive Compounds from Juglans regia L. Fruit Endocarp: Isolation, Characterization, and In Silico Molecular Dynamics Simulations

Citations
2

Field-Weighted Citation Impact
0.31

Number of Authors
11



1692 Significant variations of bacterial communities among the developmental stages of Scirphophaga incertulas (Walker) (Lepidoptera: Crambidae)

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
9



1693 Efficient Scheme for Solving Tempered Fractional Quantum Differential Problem

Citations
2

Field-Weighted Citation Impact
1.04

Number of Authors
2



1694 Application of Ulva intestinalis Linnaeus Biomass-Derived Biosorbents for Eco-Friendly Removal of Metal Contaminants from Water

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
2



1695 Longitudinal Skeletal and Dental Changes in Untreated Children with Angle Class I and III Malocclusions: A Retrospective Cephalometric Cohort Study

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
2



1696 Prevalence, characterization, and transmissible factors of foodborne pathogens in the Al-Qassim Region, Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
3



1697 Cardioprotective effect of apigenin and carvedilol against isoproterenol-induced myocardial infarction in rats

Citations
2

Field-Weighted Citation Impact
0.71

Number of Authors
7



1698 The Adhesive Strength and Degree of Conversion of Remineralizing Hydroxyapatite, Amorphous Calcium Phosphate, and Cerium Oxide Fillers in Experimental Adhesive: A SEM and EDX Analysis

Citations
2

Field-Weighted Citation Impact
0.98

Number of Authors
9



1699 Risk factors, physical activity behavior, and hand grip strength of adults with atherosclerotic cardiovascular disease in Arar city, Saudi Arabia: A cross-sectional study

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
11



1700 Unsteady thin film radiative nanofluids flow over time-dependent inclined stretching surfaces with Lorentz force and heat generation

Citations
2

Field-Weighted Citation Impact
0.21

Number of Authors
2



1701 Targeted design, synthesis, molecular dynamics, ADME and in –vitro anticancer assessment of oxo-tetrahydro-pyrimidin-benzenesulfonamide hybrids as potential BRAFV600E inhibitors

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
10



1702 Mitigation of antibiotic resistance: the efficiency of a hybrid subsurface flow constructed wetland in the removal of resistant bacteria in wastewater

Citations
2

Field-Weighted Citation Impact
0.48

Number of Authors
7



1703 Childhood visual impairment in Qassim region of Saudi Arabia prevalence causes and risk factors

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
7



1704 Existence of Solutions to a New Class of Fractional Differential Equations With Antiperiodic Boundary Conditions

Citations
2

Field-Weighted Citation Impact
1.24

Number of Authors
3



1705 Computational study of interaction of calixarene with ebola virus structural proteins and its potential therapeutic implications

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
8



1706 Mathematical analysis of scrub typhus seasonal infection with re-scaled transmission rate considering Northeast India reported data from 2010 to 2022

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
2



1707 New Efficient PUF-Based Authentication Protocol for IoT-Driven Smart Agriculture

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
5



1708 A Comprehensive Simulation Study of CdTe Energy Gap Effects on CdTe/CdS Solar Cell Characteristics: SCAPS-1D

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
1



1709 On post-quantum multiparameter Riemann–Liouville fractional integral inequalities with application

Citations
2

Field-Weighted Citation Impact
1.28

Number of Authors
5



1710 Synthesis, Microstructural Investigation, and Mechanical Behavior of AA5083/Boron Nitride Nanocomposite

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
2



1711 Anomalous Hall and multipiezo phenomena in a two-dimensional altermagnetic Janus Cr2S2Se

Citations
2

Field-Weighted Citation Impact
0.36

Number of Authors
8



1712 Real-world clinical outcome of unresectable locally advanced & de-novo metastatic pancreatic ductal adenocarcinoma: a multicentre retrospective study

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
26



1713 ANALYSIS OF NEWTON AND HERMITE-HADAMARD-TYPE LOCAL FRACTIONAL INTEGRAL INEQUALITIES ON FRACTAL SETS USING GENERALIZED PRE-INVEXITY

Citations
2

Field-Weighted Citation Impact
1.13

Number of Authors
5



1714 Choroidal response to optical defocus as a potential surrogate marker for myopia control effect

Citations
2

Field-Weighted Citation Impact
1.19

Number of Authors
10



1715 Photocatalytic decomposition of organic dyes via γ -Al2O3@Cr2O3 loaded on g-C3N4 nanostructures

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
6



1716 Some novel properties of complex intuitionistic fuzzy ideals in classical ring

Citations
2

Field-Weighted Citation Impact
1.02

Number of Authors
8



1717 Allicin protects against pancreatic damage induced by zearalenone in rats by inhibiting endoplasmic reticulum stress

Citations
2

Field-Weighted Citation Impact
0.64

Number of Authors
10



1718 Effect of simulated toothbrushing on the surface roughness of LOCATOR abutments: An in vitro study

Citations
2

Field-Weighted Citation Impact
0.92

Number of Authors
5



1719 Cost-effective Cu²⁺ and Pb²⁺ remediation using peanut shell-derived biosorbents: a physicochemical investigation

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
4



1720 Utilizing plant biomass for eco-friendly removal of hazardous metals from wastewater

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
3



1721 First principles insight into Cs₂YZnX₆ (X = Br, I) double perovskite materials for optoelectronic and thermoelectric device applications

Citations
2

Field-Weighted Citation Impact
0.51

Number of Authors
11



1722 Effects of early water, sanitation, handwashing, and nutrition interventions on child development at school age: A follow-on study of a cluster-randomized trial in rural Bangladesh

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
12



1723 Photovoltaic Power Forecasting for Sustainable Grid Integration: A Hybrid Deep Learning Approach

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
6



1724 Microstructure, thermal analysis and stress relaxation behavior of Sn-1.5Ag-0.5Cu alloys with multiple strengthening mechanisms

Citations
2

Field-Weighted Citation Impact
0.7

Number of Authors
4



1725 Examining the interplay between sdLDL, resistin, and BMI

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
9



1726 Tradeoff Relations Between Intrinsic Concurrence and First-Order Coherence of Two-Qubit Cavity System: Qubit–Dipole Coupling and Decoherence Effects

Citations
2

Field-Weighted Citation Impact
0.92

Number of Authors
6



1727 Fractional Optical Solitons in Metamaterial-Based Couplers with Strong Dispersion and Parabolic Nonlinearity

Citations
2

Field-Weighted Citation Impact
1.04

Number of Authors
6



1728 Harnessing C@Zn@TiO2 nanocomposites for cadmium adsorption in aquatic media

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
6



1729 CE(20:4) and CE(22:5) cholesteryl ester levels are elevated in the plasma of Alzheimer's disease patients with $\epsilon 3/\epsilon 4$ genotype

Citations
2

Field-Weighted Citation Impact
0.62

Number of Authors
8



1730 Critical Care Nurses' Traumatic Experiences and Compassion Fatigue: The Mediating Roles of Professional Self-Efficacy and Post-Traumatic Growth

Citations
2

Field-Weighted Citation Impact
0.93

Number of Authors
6



1731 Prevalence, Causes, and Risk Factors of Visual Impairment: Evidence from Duhknah, a Rural Community in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.79

Number of Authors
1



1732 Synthesis of SnO₂-TiO₂@g-C₃N₄ nanosorbent for the elimination of Pb (II) from synthetic wastewater

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
8



1733 A novel decision support system for sustainable logistics management in interval-valued fermatean picture fuzzy structure

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
7



1734 Prevalence, genotyping, and molecular relatedness of methicillin-resistant Staphylococcus aureus isolated from tertiary care hospitals in Jeddah, Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
6



1735 Stability analysis of a diffusive HTLV-2 and HIV-1 co-infection model

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
3



1736 The association between dietary inflammatory index and diabetic foot ulcers in type 2 diabetes: a case-control study

Citations
2

Field-Weighted Citation Impact
0.63

Number of Authors
7



1737 Effects of different perfluoroalkyl substances on rice morphology, physiology, and biochemistry

Citations
2

Field-Weighted Citation Impact
0.66

Number of Authors
11



1738 The Utilization of Complementary and Alternative Medicine among Adults in Al Qassim Region, Saudi Arabia: A Cross-Sectional Study

Citations
2

Field-Weighted Citation Impact
1.31

Number of Authors
8



1739 Green-synthesized silver nanoparticles from edible plant extracts ameliorate cadmium chloride-induced hepatorenal and testicular toxicity in rats

Citations
2

Field-Weighted Citation Impact
0.64

Number of Authors
12



1740 FACTORS ASSOCIATED WITH INAPPROPRIATE APIXABAN DOSING PERSISTENCE IN NONVALVULAR ATRIAL FIBRILLATION PATIENTS AT A UNIVERSITY TEACHING HOSPITAL IN RIYADH, SAUDI ARABIA

Citations
2

Field-Weighted Citation Impact
1.1

Number of Authors
11



1741 Analyzing higher order chemical reaction and variable characteristics impact on a Casson nanofluid flow over a cylinder with sinusoidal radius near a stagnation point

Citations
2

Field-Weighted Citation Impact
0.71

Number of Authors
6



1742 Dynamics of Fractional-Order Three-Species Food Chain Model with Vigilance Effect

Citations
2

Field-Weighted Citation Impact
1.04

Number of Authors
4



1743 Incidence, Associated Abnormalities, and Outcomes of Dextrocardia: A Registry-based Study in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.69

Number of Authors
15



1744 Thermal characteristics of diesel engine powered by beef oil methyl ester blends: Experimental and numerical study

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
6



1745 Effects of Intradialytic Exercises on Erectile Dysfunction in Men Undergoing Haemodialysis. A Pilot Randomised Controlled Trial

Citations
2

Field-Weighted Citation Impact
1.18

Number of Authors
8



1746 Enhancing Automated Exam Creation with Retrieval-Augmented Generation for Scalable Educational Assessment

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
8



1747 Elevating image segmentation with multilevel two-dimensional quantum representation

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
6



1748 A Comparative Analysis of the Stored Energy in Shear-Oriented Grains and Mechanical Properties in Two Al-Mg-Si Alloys Processed by Equal-Channel Angular Processing

Citations
2

Field-Weighted Citation Impact
0.39

Number of Authors
6



1749 Modeling COVID-19 transmission: effects of age structure and vaccination

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
6



1750 Noor: A Pipeline Framework for Classical Arabic Parsing

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
5



1751 The Synergy of Simplicity and Vagueness: Exploring Simple Statistics in Fuzzy Mathematical Frameworks

Citations
2

Field-Weighted Citation Impact
0.74

Number of Authors
7



1752 Epidemiological Investigation of Infectious Diseases at the Domestic–Synanthropic–Wild Animal Interface Reveals Threats to Endangered Species Reintroduction in AlUla, Saudi Arabia

Citations
2

Field-Weighted Citation Impact
1.38

Number of Authors
17



1753 Optimizing Conjugate Gradient Methods for Image Recovery from Salt and Pepper Noise

Citations
2

Field-Weighted Citation Impact
0.9

Number of Authors
2



1754 ANALYTICAL SOLUTIONS FOR STOCHASTIC FRACTIONAL MACCARI SYSTEM

Citations
2

Field-Weighted Citation Impact
1.13

Number of Authors
4



1755 Improved resistance to basal rot disease and promotion of onion plant growth by Aspergillus terreus-mediated silver nanoparticles

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
10



1756 Existence results for $\Delta(\Delta)$ -triharmonic equation involving Navier boundary conditions and Hardy potential

Citations
2

Field-Weighted Citation Impact
1.75

Number of Authors
4



1757 Sustainable Bio-Preservation of Concentrated Yogurt (Labneh) Using *Syzygium aromaticum* L.

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
6



1758 Corporate social responsibility and its role in the impact of marketing tools on strategic marketing

Citations
2

Field-Weighted Citation Impact
0.59

Number of Authors
1



1759 Comparative evaluation of V_2O_5 /PANI nanocomposite photodetectors on silicon and FTO substrates

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
4



1760 Knowledge and practice of gout treatment recommendations by primary health care physicians in Saudi Arabia: A cross-sectional study across five different regions

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
7



1761 Effect of Nano silicon particles spraying on carnation (*Dianthus caryophyllus* L.) plants grown in soilless culture and irrigated with saline water

Citations
2

Field-Weighted Citation Impact
0.62

Number of Authors
6



1762 Soluble starch nanoparticles loaded with Gefitinib for treating lung cancer: Optimization and cytotoxicity assessment

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
2



1763 Electrical and dielectric properties of sprayed tungsten oxide thin films

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
5



1764 Epidemiology of ocular surface symptoms and their association with stress levels among the Gazan population in crowded shelters during the 2023 Israel war

Citations
2

Field-Weighted Citation Impact
1.1

Number of Authors
4



1765 Exploring the Impact of K-Doping on the Structural, Morphological, Electrical, and Optical Properties of SnO₂ Thin Films Grown by Nebulizer Spray Pyrolysis

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
1



1766 The effect of culture media and seeding densities on the human malignant testicular germ cell line (NT2/D1) growth pattern

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
2



1767 ELECTROOSMOTIC FLOW OF MICROPOLAR NANOFLUID THROUGH A NON-DARCY POROUS MEDIA WITH VON NEUMANN STABILITY CONDITION

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
2



1768 Optical Characteristics of GaAs Spherical Quantum Dots Based on Single and Double Quartic Anharmonic Potentials: The Role of Structural Parameters

Citations
2

Field-Weighted Citation Impact
0.68

Number of Authors
6



1769 Lipid-Based Nanoformulations of [6]-Gingerol for the Chemoprevention of Benzo[a] Pyrene-Induced Lung Carcinogenesis: Preclinical Evidence

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
3



1770 ECB-MFA: ECC-enabled blockchain-based mutual authentication scheme for resource-constrained IoMT devices in smart healthcare environments

Citations
2

Field-Weighted Citation Impact
0.54

Number of Authors
6



1771 Design and structure optimization of p-NiO/MAPbI3/n-ZnO perovskite solar cell with improved performance

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.59	3



1772 Enabling MCQ-based assessments formulation for management science lecturers: Technology readiness acceptance model validation through Chat GPT

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.73	8



1773 Enhancing emotion classification on the ISEAR dataset using fine-tuning and data augmentation with hybrid transformer models

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.55	6



1774 Diagnosis and Management of Attention-Deficit/Hyperactivity Disorder: A Practitioner's Perspective

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.91	8



1775 Efficient Strategy for Water and Nutrient Management to Economically Enhance Mombasa Grass Productivity

Citations	Field-Weighted Citation Impact	Number of Authors
2	0.62	5



1776 Efficient Al(OH)₃@Al₂O₃ combined with g-C₃N₄ nanostructures for oxytetracycline elimination

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
6



1777 SugarcaneNet: an optimized ensemble of LASSO-regularized pre-trained models for accurate sugarcane disease classification

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
6



1778 Optimization of hybrid solar chimney power plant using Pearson and k-means analysis for green hydrogen and electricity production

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
8



1779 Ecological Risks of Persistent Organic Pollutants in Highly Agriculturally Intensive Use in Al-Qassim Region, Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
3



1780 Model testing and response surface investigation of eccentric loading on closely spaced strip footings

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
7



1781 The influence of nutritional biological selenium nanoparticles (SeNPs) for controlling Clinostomum marginatum infection in Nile Tilapia (Oreochromis niloticus)

Citations
2

Field-Weighted Citation Impact
1.38

Number of Authors
11



1782 Developing an Artificial Neural Network Algorithm Optimized for Accurate Output prediction of a Multi-step Solar Desalination System and Exergy Analysis

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
2



1783 New crystalline $\text{Cu}_{1-x+y}\text{Bi}_x\text{Fe}_y\text{O}$ Semiconductors via Facile Synthesis: high tuning of Optical, Dielectric, Electrical, magnetic, and sunlight-driven Depollution Properties

Citations
2

Field-Weighted Citation Impact
0.32

Number of Authors
3



1784 A Hybrid System of Horizontal and Horizontal–Vertical Transmissions via the Concept of Piecewise Differential Equations

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
3



1785 Chitosan induces water deficit stress tolerance in *Gladiolus grandiflorus* via regulating water relations, gaseous exchange traits, and antioxidative defense

Citations
2

Field-Weighted Citation Impact
0.82

Number of Authors
12



1786 Assessment of Diabetes Mellitus Retrieving Potential of Low Caloric Jamun (Syzygium cumini) Drink Through Animal Modeling

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
11



1787 Novel NiVFeO nanocrystals: Exploring physical properties and sustainable sunlight-driven photocatalytic degradation efficiency of organic pollutants

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
3



1788 Microbiome Analysis of Rhizosphere Soil of Wild Succulent Shrubs Zygodaphnium coccineum and Haloxylon salicornicum

Citations
2

Field-Weighted Citation Impact
0.62

Number of Authors
2



1789 Existence, decay and blow up of solutions for a parabolic type equation with logarithmic nonlinearity and singular potential

Citations
2

Field-Weighted Citation Impact
1.28

Number of Authors
4



1790 Experimental Study on Hybrid Steel–GFRP Reinforced Concrete Beams with Different Stirrup Types and Spacings

Citations
2

Field-Weighted Citation Impact
0.51

Number of Authors
2



1791 Effect of SS 316, SS 304 and carbon steel electrodes on the performance of homemade electrolyzer, microstructural changes and corrosion characteristics during green hydrogen production

Citations
2

Field-Weighted Citation Impact
0.39

Number of Authors
4



1792 On the effectiveness of the new estimators obtained from the Bayes estimator

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
3



1793 IDCE: Integrated Data Compression and Encryption for Enhanced Security and Efficiency

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
5



1794 Anaesthetic efficacy of intraligamentary injection compared to incisive nerve block using 3% mepivacaine hydrochloride: a randomized clinical trial

Citations
2

Field-Weighted Citation Impact
0.84

Number of Authors
4



1795 Technology's Influence on the Metaphorical Language in Contemporary Literature: A Transformative Force and a Formidable Challenge

Citations
2

Field-Weighted Citation Impact
3.37

Number of Authors
3



1796 A COMPREHENSIVE STUDY ON SOLVING MULTITYPE DIFFERENTIAL EQUATIONS USING ROMANOVSKI-JACOBI MATRIX METHODS

Citations
2

Field-Weighted Citation Impact
0.89

Number of Authors
5



1797 A Novel Label-Free Plasmonic Biosensor for AFP Detection Employing Zinc Telluride and Silicon Carbide

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
5



1798 Mental disorder preventing by worry levels detection in social media using deep learning based on psycho-linguistic features: application on the COVID-19 lockdown period

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
3



1799 The Role of Pseudomonas aeruginosa, Burkholderia phytofirmans and Acinetobacter junii in Phytoremediation of Crude Oil and Stimulation of Physio-Biochemical Activities of Wheat

Citations
2

Field-Weighted Citation Impact
0.62

Number of Authors
9



1800 Impact of olive tree extract on hyperlipidemia in rats: HPLC analysis of bioactive constituents

Citations
2

Field-Weighted Citation Impact
0.37

Number of Authors
10



1801 Hierarchical porous chromium metal-organic framework augmented with tungsten trioxide and carbon nanotubes as a binder-free electrode for asymmetric supercapacitors and hydrogen production

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
8



1802 Detection and Classification of Fig Plant Leaf Diseases Using Convolution Neural Network

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
5



1803 Investigating dielectric properties and vacancy effects in bismuthene nanosheets: a Monte Carlo study

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
7



1804 Comprehensive Stock Market Insight: Bayesian Networks for Multi-output Forecasting

Citations
2

Field-Weighted Citation Impact
0.63

Number of Authors
4



1805 Management of dynamic stability in Cu-Ni carbon composite structures via physics-informed neural network modeling

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
5



1806 Biofunctional and Nutritional Characteristics of Freeze-Dried Fermented Camel Milk Fortified with Probiotics and Ajwa Dates

Citations
2

Field-Weighted Citation Impact
1.13

Number of Authors
2



1807 FRACTIONAL VERSIONS OF OSTROWSKI AND RELATED INEQUALITIES WITH APPLICATIONS

Citations
2

Field-Weighted Citation Impact
0.89

Number of Authors
5



1808 The Relationship Between Trade Openness and the Inflation Rate in Saudi Arabia: A Cointegration Approach

Citations
2

Field-Weighted Citation Impact
0.74

Number of Authors
2



1809 Remarks on Cauchy-Riemann Structure

Citations
2

Field-Weighted Citation Impact
1.13

Number of Authors
3



1810 Influence of Geometric Parameters on Journal Bearing Wear: A Finite Element Analysis and Elastic Foundation Approach

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
1



1811 Self-Healing Concrete Reinforced with Sisal Fibers and Based on Sustainable Bacillus subtilis Bacteria Calcium Lactate-Fortified

Citations
2

Field-Weighted Citation Impact
0.51

Number of Authors
5



1812 A new lens on opportunity recognition: The impact of dispositional optimism and human capital

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
5



1813 Unequal budgeting and limited WHO AWaRe Access antibiotics in Punjab: procurement policy gaps in Pakistan's National Action Plan against antimicrobial resistance

Citations
2

Field-Weighted Citation Impact
0.97

Number of Authors
6



1814 On Bi-Univalent Function Classes Defined via Gregory Polynomials

Citations
2

Field-Weighted Citation Impact
1

Number of Authors
4



1815 Cross-cultural adaptation and validation of the Arabic convergence insufficiency symptom survey (Arab-CISS) in Saudi Arabia

Citations
2

Field-Weighted Citation Impact
1.19

Number of Authors
2



1816 Leveraging large language models for detecting and preserving emotions in quran translations

Citations
2

Field-Weighted Citation Impact
0.55

Number of Authors
2



1817 Information-theoretic entropy and topological descriptor analysis of tin oxide (SnO₂) for structural and property prediction

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
8



1818 Design, Hemisynthesis, Characterization, Molecular Docking, and Dynamics Evaluation of Novel Totarol-1,2,3-Triazole Derivatives as Leishmaniasis and Toxoplasmosis Agents

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
14



1819 Financial Forecasting and Risk Analysis: Economic Variables' Impact on Banks Performance Using Statistical and Machine Learning Models

Citations
2

Field-Weighted Citation Impact
0.9

Number of Authors
3



1820 A Single and Multi-Valued Problems Involving Mixed $(k_1, \square)$ -Hilfer and $(k_2, \square)$ -Hilfer Fractional Derivatives for the Fractional Navier Problem

Citations
2

Field-Weighted Citation Impact
1.08

Number of Authors
5



1821 Machine learning-powered modelling of creep strain in shape-memory Nitinol alloys at different combination points of stress and temperature

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
1



1822 Modeling Bimodal and Skewed Data: Asymmetric Double Normal Distribution with Applications in Regression

Citations
2

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0.92

Number of Authors
5



1823 Comprehensive assessment of radiological hazards in chromite mines at Khanozai and Muslim Bagh, Balochistan, Pakistan

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
4



1824 A nonlocal coupled system involving N-Laplacian operator: existence and asymptotic behavior of positive solutions

Citations
2

Field-Weighted Citation Impact
1.75

Number of Authors
4



1825 Quantitative MRI Dixon signal drop and fat fraction for differentiating bone marrow lesions: a two-center prospective analysis

Citations
2

Field-Weighted Citation Impact
0.82

Number of Authors
12



1826 Analyzing the Application of Speech Act Theory in Editorial Emails of Rejected Manuscripts

Citations
2

Field-Weighted Citation Impact
1.91

Number of Authors
6



1827 Synthesis and characterization of $\text{Zn}_3\text{Mn}_{0.5}\text{Li}_{0.2}\text{Ti}_4-x\text{Ce}_x\text{O}_{12}$ nanostructures: spectroscopic and electrochemical insights for enhanced storage performance

Citations
2

Field-Weighted Citation Impact
0.33

Number of Authors
2



1828 MTPEAS in the Translation Classroom: A Mixed-Methods Study With an Eye on the Future

Citations
2

Field-Weighted Citation Impact
4.25

Number of Authors
2



1829 CT Analysis of Variations in the Medial Maxillary Wall Relative to the Medial Orbital Wall: Implications for Surgical Risk Stratification from an Endoscopic Perspective

Citations
2

Field-Weighted Citation Impact
0.77

Number of Authors
3



1830 Enhanced UV and IR filtering with PMMA/perylene-coated FTO glass for energy-efficient luminescent solar concentrator windows

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
4



1831 Chemical profiling, antioxidant, and antibacterial activities of *Juniperus procera* and *Cinnamomum camphora* essential oils, alongside their insecticidal properties against *Aphis craccivora*

Citations
2

Field-Weighted Citation Impact
0.83

Number of Authors
5



1832 Cell division cycle 6 is an independent prognostic biomarker in breast cancer

Citations
2

Field-Weighted Citation Impact
1.12

Number of Authors
7



1833 Antileishmanial and Antitoxoplasma Activities of 1,4-Dihydropyridines

Citations
2

Field-Weighted Citation Impact
0.36

Number of Authors
10



1834 New comparison theorems for testing the oscillation of solutions of fourth-order differential equations with a variable argument

Citations
2

Field-Weighted Citation Impact
1.67

Number of Authors
3



1835 RECENT ADVANCEMENTS IN NANOSCALE MATERIALS FROM BIOMASS WASTE DEMONSTRATE EFFICACY IN REMOVING HEAVY METAL IONS FROM WATER

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
4



1836 Controllable of Fabrication Mesoporous Cu/TiO₂ Decorated with gC₃N₄ Nano-sheets for Improved MB Dye Removal

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
3



1837 Enhancing Skin Cancer Diagnosis using Cubic Pythagorean Fuzzy Hypersoft Set with Salp Swarm Algorithm

Citations
2

Field-Weighted Citation Impact
1.18

Number of Authors
2



1838 Fine-Tuning Arabic and Multilingual BERT Models for Crime Classification to Support Law Enforcement and Crime Prevention

Citations
2

Field-Weighted Citation Impact
0.55

Number of Authors
2



1839 NON-EXISTENCE OF GLOBAL SOLUTIONS TO A SYSTEM OF FRACTIONALLY DAMPED FRACTIONAL DIFFERENTIAL PROBLEMS

Citations
2

Field-Weighted Citation Impact
1.13

Number of Authors
5



1840 Framework for a circular economy on precast concrete curbs containing recycled aggregates: mechanical, environmental, and cost viability

Citations
2

Field-Weighted Citation Impact
0.37

Number of Authors
3



1841 Unveiling CsInTiO₄ quantum dots: A novel wide-band-gap material with exceptional nonlinear optical properties

Citations
2

Field-Weighted Citation Impact
0.51

Number of Authors
4



1842 The Role of Pharmacists in Disaster Management: A Qualitative Study Exploring the Experience of Saudi Pharmacists during the COVID-19 Pandemic

Citations
2

Field-Weighted Citation Impact
1.31

Number of Authors
4



1843 A Time-varying Analysis of General Practice Prescribing in the COVID-19 Era: Lessons from Prescription Dynamics in a Pandemic

Citations
2

Field-Weighted Citation Impact
0.53

Number of Authors
5



1844 Optimizing the physicochemical properties of Fe₂O₃ magnetic nanoparticles by Mn and Co-Mn doping for theranostics

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
5



1845 Protective effect of ambroxol on cyclophosphamide-induced intestinal damage: involvement of oxidative stress, inflammation, and Keap-1/Nrf2/HO-1 signaling

Citations
2

Field-Weighted Citation Impact
0.63

Number of Authors
7



1846 Impact of incorporation of different levels of tritordeum flour on the nutritional, quality, and sensory properties of beef burger samples

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
2



1847 A novel type of CoSn2@CoZn7 core-shell precipitation-strengthened Sn-6Zn-0.05Fe solder alloy with improved strength-ductility trade-off through Co microalloying

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
4



1848 Integrating Q Neutrosophic Soft Relation with Deep Learning based Pepper Leaf Disease Recognition for Sustainable Agriculture in KSA

Citations
2

Field-Weighted Citation Impact
1.18

Number of Authors
4



1849 Exploring Multidrug-Resistant Gram-Positive Bacteria on Electronic Devices: A Comparative Experimental Study Based on the Gender of Healthcare and Nonhealthcare Workers

Citations
2

Field-Weighted Citation Impact
0.76

Number of Authors
8



1850 A Simple and Efficient Power Processing Architecture With Series Integration of PV Array for LVDC

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
2



1851 Tailoring frequency-dependent electrical and dielectric properties of ZnO nanoparticles via diverse chemical syntheses for advanced electronic applications

Citations
2

Field-Weighted Citation Impact
0.5

Number of Authors
7



1852 Monte Carlo approaches to magnetization plateaus: insights from bi-borophene (B36)2 nanolattices

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
8



1853 Protecting Intellectual Security Through Hate Speech Detection Using an Artificial Intelligence Approach

Citations
2

Field-Weighted Citation Impact
0.65

Number of Authors
3



1854 Preclinical and Molecular Docking Insights into the Chemopreventive Role of Fenugreek Seed Extract in a Murine Model of Colorectal Cancer

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
4



1855 AUTOMATED GESTURE RECOGNITION USING ARTIFICIAL RABBITS OPTIMIZATION WITH DEEP LEARNING FOR ASSISTING VISUALLY CHALLENGED PEOPLE

Citations
2

Field-Weighted Citation Impact
1.13

Number of Authors
5



1856 The Role of Artificial Intelligence and Digital Solutions in Transforming Educational and Employment Access for Individuals With Disabilities

Citations
2

Field-Weighted Citation Impact
0.96

Number of Authors
3



1857 Development of trust-based autonomous driving framework in New Zealand

Citations
2

Field-Weighted Citation Impact
0.76

Number of Authors
7



1858 The role of circulating tumor DNA as a prognostic biomarker in plasma of patients with oral squamous cell carcinoma

Citations
2

Field-Weighted Citation Impact
0.84

Number of Authors
11



1859 Antiviral actions of natural compounds against dengue virus RNA dependent RNA polymerase: insights from molecular dynamics and Gibbs free energy landscape

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
12



1860 Sordaria macrospora: A New Fungal Pathogen Causing Leaf Tip and Shoot Blight on Olive (Olea europaea L.)

Citations
2

Field-Weighted Citation Impact
0.61

Number of Authors
7



1861 Unlocking the benefits of using recycled wastes in geotechnical tailings treatment: A sustainable approach

Citations
2

Field-Weighted Citation Impact
0.58

Number of Authors
2



1862 Caring under pressure: The relationship of caregivers' stress, mental health, and self-efficacy in ADHD households

Citations
2

Field-Weighted Citation Impact
1.32

Number of Authors
3



1863 Assessing the therapeutic potential of Tirzepatide in modulating inflammatory responses and mitigating acute pancreatitis

Citations
2

Field-Weighted Citation Impact
0.84

Number of Authors
10



1864 The Role of Food Processing in Sustaining Food Security Indicators in the Kingdom of Saudi Arabia

Citations
2

Field-Weighted Citation Impact
0.74

Number of Authors
2



1865 g-C3N4@Mn-TiO2 nano sorbent for efficient decontamination of lead from water systems

Citations
2

Field-Weighted Citation Impact
0.43

Number of Authors
8



1866 EXPLORING THE VARIABLE THERMAL CONDUCTIVITY FOR BIOCONVECTION FLOW ON MAXWELL TWO-PHASE NANOMATERIAL PAST A ROTATING DISK: ANALYTICAL APPROACH FOR IRREVERSIBILITY ANALYSIS

Citations
2

Field-Weighted Citation Impact
0.42

Number of Authors
5



1867 Material selection and optimization for hybrid Solar-Thermal plume Systems: A Machine learning approach to boost passive cooling and energy efficiency

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
6



1868 An analytical investigation to the (31+)-dimensional Yu–Toda–Sassa–Fukuyama equation with dynamical analysis: Bifurcation

Citations
2

Field-Weighted Citation Impact
0.46

Number of Authors
6



1869 Volumetric Analysis of Orbital Volume Discrepancy as a Marker of Change in Globe Position After Three-Point Fixation of Zygomatic Complex Fractures

Citations
2

Field-Weighted Citation Impact
1.22

Number of Authors
3



1870 Traditional Transportation Methods and Their Influence on Local Chicken Welfare, Behavior, and Blood Profiles: A Policy Considerations

Citations
2

Field-Weighted Citation Impact
1.38

Number of Authors
11



1871 Biomimetic design and fabrication of hydroxyapatite bone scaffolds with controllable interconnected pores via modified direct foaming method

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
6



1872 Computational Exploration of Dielectric Features in Fullerene C60: A Monte Carlo Study using the Blume-Emery-Griffiths Model

Citations
2

Field-Weighted Citation Impact
0.44

Number of Authors
10



1873 Characterization BaFe_{123-x}CoxCuxZnxO₁₉ Samples Based on Natural Iron Sand on Electrical and Magnetic Properties as a Microwave Absorbent Material

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
12



1874 Comparative Analysis of Microbial Growth in Raw and Pasteurized Cow and Camel Milk During Chilled Storage

Citations
2

Field-Weighted Citation Impact
0.59

Number of Authors
2



1875 On predictive modeling of the twitter-based sales data using a new probabilistic model and machine learning methods

Citations
2

Field-Weighted Citation Impact
0.49

Number of Authors
5



1876 The mitigating effect of dietary β -glucan against fipronil-induced intoxication in Nile Tilapia (*Oreochromis niloticus*): Histopathological, immunological, hematological, and biochemical analysis

Citations
2

Field-Weighted Citation Impact
1.38

Number of Authors
1



1877 Immunomodulatory Effects of Cucurbita pepo L. Extract in Chronic Stress-Induced Dysregulation of Lymphoid Organs in Rats

Citations
2

Field-Weighted Citation Impact
0.57

Number of Authors
9



1878 Interior Bubbling Solutions with Residual Mass for a Neumann Problem with Slightly Subcritical Exponent

Citations
2

Field-Weighted Citation Impact
1

Number of Authors
2



1879 Barriers and facilitators to breast cancer screening among women in primary care settings

Citations
2

Field-Weighted Citation Impact
0.91

Number of Authors
6



1880 Biomechanics of different thread designs of dental implants assisting unilateral free end mandibular partial dentures

Citations
2

Field-Weighted Citation Impact
0.84

Number of Authors
5



1881 226Ra and 222Rn activity concentrations and associated effective doses for different age groups in spring water of Harnai, Balochistan

Citations
2

Field-Weighted Citation Impact
0.45

Number of Authors
2



1882 Short Circuit Fault Detection and Categorization for Secondary Distribution Network Using Non-Contact Magnetic Measurements

Citations
2

Field-Weighted Citation Impact
0.47

Number of Authors
5



1883 Removal of methylparaben using emulsion liquid membrane: Stability, kinetics, and process optimization

Citations
2

Field-Weighted Citation Impact
0.48

Number of Authors
5



1884 Discrete double factors of a family of odd Weibull-G distributions: features and modeling

Citations
2

Field-Weighted Citation Impact
0.28

Number of Authors
3



1885 AI-Driven Vocabulary Acquisition in EFL Higher Education: Interdisciplinary Insights into Technological Innovation, Ethical Challenges, and Equitable Access

Citations
2

Field-Weighted Citation Impact
1.05

Number of Authors
5



1886 High precision experimentally validated adaptive neuro fuzzy inference system controller for DC motor drive system

Citations
2

Field-Weighted Citation Impact
0.41

Number of Authors
7



1887 Novel binary walrus optimization algorithms BWaOA and BWaOA-C with crossover operator for feature selection in high-dimensional data

Citations
2

Field-Weighted Citation Impact
0.54

Number of Authors
2



1888 Adverse Effects and Precautionary Measures for Isotretinoin Use in Patients with Acne Vulgaris: A Single-Center Study

Citations
2

Field-Weighted Citation Impact
0.79

Number of Authors
8



1889 Impacts of a Homestead Food Production Intervention on Anaemia and Micronutrient Deficiencies Among Women and Children in Rural Bangladesh: A Cluster-Randomized Controlled Trial

Citations
2

Field-Weighted Citation Impact
1.01

Number of Authors
7



1890 Novel xanthan gum hydrogels boosted with crosslinked carboxymethyl chitosan and zinc oxide nanoparticles: synthesis, characterization and biological activity evaluation

Citations
2

Field-Weighted Citation Impact
0.31

Number of Authors
3



1891 An Explainable Ensemble and Deep Learning Framework for Accurate and Interpretable Parkinson's Disease Detection from Voice Biomarkers

Citations
2

Field-Weighted Citation Impact
0.7

Number of Authors
1



1892 The Burden of Inflammatory Bowel Disease in Gulf Cooperation Council Countries from 1990 to 2021 with Forecasting Projections to 2030: A Global Burden of Disease Study

Citations
2

Field-Weighted Citation Impact
0.79

Number of Authors
10



1893 Evaluation of Statins Use in Hemodialysis Patients: A Retrospective Analysis of Clinical and Safety Outcomes

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
15



1894 The impact of marketing change capabilities on marketing strategic change

Citations
1

Field-Weighted Citation Impact
0.18

Number of Authors
1



1895 On the response of the CR-39 NTD to low doses of gamma rays using optical and photoluminescence spectroscopy

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
5



1896 CsInTiS₄ quantum dots as a next-generation material: bridging ceramics and semiconductors for sustainable nanotechnology

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
2



1897 Well-posedness for a coupled system of gKdV equations in analytic spaces

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
6



1898 Optimization management of structures reinforced with recycled concrete aggregate mixtures incorporating ultrafine fly ash

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
7



1899 A non-linear integer-valued autoregressive model with zero-inflated data series

Citations
1

Field-Weighted Citation Impact
0.55

Number of Authors
3



1900 Oral health status during pregnancy and evaluation of a maternal oral screening tool: A multicenter cross-sectional study

Citations
1

Field-Weighted Citation Impact
0.38

Number of Authors
8



1901 Estimating the prediction ability of reverse degree-based entropy indices for the physicochemical properties of lymes disease drugs

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
6



1902 THE INFLUENCE OF DEMOGRAPHIC FACTORS AND PROFESSIONAL BURNOUT ON NURSES' SELF-COMPASSION IN A HEALTHCARE FACILITY IN QASSIM, KINGDOM OF SAUDI ARABIA

Citations
1

Field-Weighted Citation Impact
0.89

Number of Authors
6



1903 On an integer-valued stochastic intensity model for time series of counts

Citations
1

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0.41

Number of Authors
3



1904 Governance-driven entrepreneurship activities for multidimensional human well-being: quality of life and standard of living

Citations
1

Field-Weighted Citation Impact
0.41

Number of Authors
3



1905 Multi-Omics Analysis of the virulence factors and designing of next-generation multi-epitopes Vaccines against Rickettsia prowazekii: a computer-aided vaccine designing approach

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
1



1906 Global Properties of Secondary DENV Infection Models with Pre-Existing CTL Immunity and Discrete/Distributed Delays

Citations
1

Field-Weighted Citation Impact
0.57

Number of Authors
4



1907 Glucosinolate-Mediated Inhibition of Carbonic Anhydrase IX: A Study on Turnip (Brassica rapa) and its Potential in Cancer Prevention

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
8



1908 Evaluation of Clinical Pharmacy Services and Pharmacist Authority across Healthcare Sectors in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.4

Number of Authors
10



1909 The effectiveness of transcutaneous electrical nerve stimulation (TENS) for postoperative pain after laparoscopic cholecystectomy: A systematic review and meta-analysis

Citations
1

Field-Weighted Citation Impact
0.44

Number of Authors
8



1910 Association of HLA-B gene polymorphism and blood groups with COVID-19 susceptibility and severity

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
10



1911 A new statistical model with Monte Carlo simulation: Theory and applications in music education and reliability engineering

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
6



1912 Educational impact and ethical considerations in using Chatbots in Academia

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
3



1913 Asymptotic Controllability of Coupled Fractional Stochastic Sobolev-Type Systems with a Nonlocal Condition

Citations
1

Field-Weighted Citation Impact
0.52

Number of Authors
7



1914 Privacy-preserving medical image encryption based on blockchain and IPFS in 6G-enabled healthcare systems

Citations
1

Field-Weighted Citation Impact
0.57

Number of Authors
7



1915 Genetic Diversity and Antibiotic Resistance Paradigm of Enterobacterales in Animal-Derived Food Sources: A One Health Disquiet

Citations
1

Field-Weighted Citation Impact
0.37

Number of Authors
7



1916 Synthesis, characterization and antimicrobial activity of functionalized amberlite polymer for biomedical application

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
8



1917 Fast algorithms for non-convex tensor completion problems

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
3



1918 An Undeniable Signature Scheme Based on Approximate Trapdoors for Lattices

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
2



1919 Evaluate the knowledge, attitudes, and practices of emergency medicine physicians in managing priapism cases—a cross section study

Citations
1

Field-Weighted Citation Impact
0.41

Number of Authors
7



1920 Neural network procedures for the cholera disease system with public health mediations

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
1



1921 Investigating the temperature dependence of photoelectron spectra in KArn clusters: Insights into stable structures and spectroscopic properties

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
5



1922 Antibacterial and Anti-colon Cancer Potentials of Fermented Acidophilus Milk Supplemented with Water Soluble Curcumin

Citations
1

Field-Weighted Citation Impact
0.49

Number of Authors
3



1923 Generation of Julia and Mandelbrot Sets for a Complex Function via Jungck–Noor Iterative Method with s-Convexity

Citations
1

Field-Weighted Citation Impact
0.46

Number of Authors
1



1924 DFT and experimental study of structural, optical and thermodynamic properties of perovskite SmAsO_3 for optoelectronic applications

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
11



1925 AI-Adoption, Globalization, and Firms' Labor Investment Efficiency: Evidence From Firms in Gulf Cooperation Council Countries

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
6



1926 Mass-critical focusing inhomogeneous NLS with inverse square potential

Citations
1

Field-Weighted Citation Impact
0.88

Number of Authors
2



1927 Banach Fixed-Point Theorem for Fuzzy Nonlinear Neutral Integrodifferential Equations in n-Dimensional Spaces

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
6



1928 Clinical Characteristics and Outcomes of Deep Vein Thrombosis in Relation to Location: A Retrospective Analysis Study

Citations
1

Field-Weighted Citation Impact
0.32

Number of Authors
16



1929 Fine-Tuning Large Language Models for Effective Nutrition Support in Residential Aged Care: A Domain Expertise Approach

Citations
1

Field-Weighted Citation Impact
0.39

Number of Authors
6



1930 Fractional Operator Approach and Hybrid Special Polynomials: The Generalized Gould–Hopper–Bell-Based Appell Polynomials and Their Characteristics

Citations
1

Field-Weighted Citation Impact
0.52

Number of Authors
7



1931 Multifaceted Computational Approach to Explore Nardostachys Jatamansi Neuroprotective Phytochemicals as Potential MAO-B Inhibitors for Parkinson's Disease

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
9



1932 Impact of heavy metals pollution on antibiotic bioavailability in drinking water of broiler chicken

Citations
1

Field-Weighted Citation Impact
0.69

Number of Authors
1



1933 Psychometrics of the autonomy and relatedness inventory in persons with type 2 diabetes

Citations
1

Field-Weighted Citation Impact
0.38

Number of Authors
4



1934 The association between Lifelines Diet Score and GDM: a case-control study

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
8



1935 Growth performance, slaughter traits, blood analysis and immune response of rabbit pure breeds and their crossbreds under high ambient temperature

Citations
1

Field-Weighted Citation Impact
0.63

Number of Authors
5



1936 Perspectives of Medical Students in Using Blended Learning: A Thematic Analysis

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
4



1937 THE OBJECTIVES OF ISLAMIC SHARIA AND GLOBAL HUMAN ISSUES (POVERTY-WARS-DISPLACEMENT)

Citations
1

Field-Weighted Citation Impact
0.43

Number of Authors
1



1938 Mechanistic Insight and Inhibitory Potential of Fluvastatin-Derivatives against Dyslipidemia

Citations
1

Field-Weighted Citation Impact
0.3

Number of Authors
8



1939 Common Fixed Points Results for Three Mappings under Generalized Contraction of Suzuki-Type in Ψ -Metric Spaces with Application

Citations
1

Field-Weighted Citation Impact
0.38

Number of Authors
4



1940 Cross-platform spatiotemporal sentiment trends analysis of COVID-19 vaccine discourse

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
6



1941 Deep learning-guided discovery of selective JAK2-JH2 allosteric inhibitors: integration of MLP predictive modeling, BREED-based library design, and computational validation

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
5



1942 Novel electromagnetic device to retrieve fractured stainless steel endodontic files: an in-vitro investigation

Citations
1

Field-Weighted Citation Impact
0.42

Number of Authors
10



1943 Psychiatric Nurses' Compassion Fatigue, Moral Commitment, Workplace Civility, and Missed Nursing Care: The Mediating Role of Practice Environment

Citations
1

Field-Weighted Citation Impact
0.52

Number of Authors
9



1944 The Hypolipemic Properties of Kaempferol Presented in Microwaved Cooked Broccoli Between Hyperlipidemic Rat Models

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
8



1945 Prevalence and Contributors to Caesarean Section Rates at Maternity and Children's Hospital, Qassim, Based on Robson Groups

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
7



1946 Evaluation of antibacterial efficacy of SDF, sodium fluoride varnish and Neem Silver Nanoparticle varnish on Streptococcus mutan in caries prevention

Citations
1

Field-Weighted Citation Impact
0.51

Number of Authors
10



1947 Effect of Nano-Gefitinib on Solid Ehrlich Carcinoma via Targeting EGFR, RIPK2 Pathways, and Macrophage Reprogramming

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
9



1948 Enhanced Image Security via Dynamic Chaotic Fuzzy Cellular Neural Networks and Voice Authentication

Citations
1

Field-Weighted Citation Impact
0.46

Number of Authors
3



1949 Juglans regia L. (Walnut) Leaf Extract Ameliorates Pulmonary Edema Against Airway Inflammation via Upregulation of Tight Junction Proteins and Heme Oxygenase-1 in the Lungs of Asthmatic Mice

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
8



1950 Potential Effects of Computer-Based Cognitive Training on Postural Stability and Locomotion in Parkinson's Disease Patients: A Randomized Controlled Trial

Citations
1

Field-Weighted Citation Impact
0.62

Number of Authors
6



1951 Effectiveness of hormonal intrauterine system in treatment of pelvic congestion syndrome compared to oral progestin

Citations
1

Field-Weighted Citation Impact
0.53

Number of Authors
5



1952 Low-cost filtration for metal(oids) removal from groundwater in rural Bangladesh: probabilistic human health risk mitigation effect

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
3



1953 Transmutation of Distributions Using Generalized and Dual Generalized Order Statistics

Citations
1

Field-Weighted Citation Impact
0.7

Number of Authors
3



1954 Exploring the exact solutions of the Kuramoto-Sivashinsky equation with advection noise in fluid dynamics

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
3



1955 SYNTHESIS AND CHARACTERIZATION OF NOVEL HIGHLY SWELLABLE ANTIMICROBIAL STARCH HYDROGELS IMPREGNATED WITH ZnO NANOPARTICLES AS EDIBLE FOOD COATING

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
3



1956 Synthesis and Molecular Modeling Studies of New Thiadiazole-Thiophene Compounds as Potent Antimicrobial Agents

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
8



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Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
3



1958 New Fractional Integral Inequalities Involving the Fox-H and Meijer-G Functions for Convex and Synchronous Functions

Citations
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0.52

Number of Authors
5



1959 Exploring gene expression signatures in preeclampsia and identifying hub genes through bioinformatic analysis

Citations
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0.49

Number of Authors
1



1960 Exponential Decay of Timoshenko System with Fractional Delays and Source Terms

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0.45

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4



1961 The transmuted epsilon distribution with applications in reliability engineering

Citations
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0.39

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4



1962 MODELLING OF HORSE HERD OPTIMIZATION BASED MULTI OBJECTIVE TASK SCHEDULING APPROACH IN CLOUD COMPUTING ENVIRONMENT

Citations
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5



1963 Investigating the low velocity impact response of additively manufactured tri-material composite structure with application on helmet

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0.2

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4



1964 Exploring the Antimicrobial Potential of Chitosan, Whey Protein, and Mint Essential Oil Biopolymers

Citations
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0.29

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6



1965 The impact of food-based incentive behaviors on oral health among Saudi children: a cross-sectional study

Citations
1

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0.33

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11



1966 Noninvasive Hemoglobin Estimation with Adaptive Lightweight Convolutional Neural Network Using Wearable PPG

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.24	5



1967 Optimal Control Strategies for COVID-19 Epidemic Management: A Mathematical Modeling Approach Using the SEIQR Framework

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.32	3



1968 Candesartan preserves aortic structure and function in cisplatin-treated rats by upregulating SIRT1/Nrf2/HO-1 signaling and suppressing oxidative stress, TLR-4/NF- κ B signaling, and necroptosis

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.39	7



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Citations	Field-Weighted Citation Impact	Number of Authors
1	0.43	3



1970 Plantago boissieri: Phytochemical Assessment, Antioxidant, Anti-inflammatory and Wound Healing Potential

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.23	7



1971 First-Principles Investigation of Structural, Electronic, Mechanical and Optical Properties of TI Based Semiconducting Perovskites TlVX₃ (X = Br, I) for Reflective Coating Applications

Citations
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0.22

Number of Authors
12



1972 Microstructural evolution and strengthening behavior of Al-Zr-(CeO₂ + Y₂O₃) hybrid nanocomposites processed by mechanical alloying and hot pressing

Citations
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Field-Weighted Citation Impact
0.22

Number of Authors
5



1973 Null controllability of Atangana-Baleanu fractional stochastic systems with Poisson jumps and fractional Brownian motion

Citations
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0.84

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2



1974 An Efficient Plant Disease Detection: Possibility Neutrosophic Hypersoft Set Approach with Whale Optimization Algorithm

Citations
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0.59

Number of Authors
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1975 Mathematical Analysis and Optimal Control of a Transmission Model for Respiratory Syncytial Virus

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1976 An Adaptive Content Caching Model to Improve the NDN-Based IoT Network Performance

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1977 Successive midpoint method for fractional differential equations with nonlocal kernels: Error analysis, stability, and applications

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1978 In vitro and In silico mechanistic insights into PTP1B inhibition by sulfated flavonoids from Flaveria bidentis

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1979 Existence of solutions to a nonhomogeneous quasilinear elliptic equation with convection and Dirichlet boundary condition

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1980 Comparison of level of circulating tumor DNA between oral squamous cell carcinoma and healthy controls: a case control study

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Number of Authors
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Number of Authors
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1982 Anticancer potential of ethanolic sidr leaf extracts against MCF-7 breast cancer cells: phytochemical, nutritional, and antimicrobial profile comparisons of different plant parts

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Number of Authors
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1983 Protective effects of oral pharmaceutical solution of fucoxanthin against paracetamol-induced liver injury: modulation of drug-metabolizing enzymes, oxidative stress, and apoptotic pathways in rats

Citations
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0.3

Number of Authors
13



1984 Deciphering the Anti-Autism Potential of Withania somnifera Phytochemicals Targeting SLC6A4 Through Computational Approaches

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4



1985 Eye Care Practices and Perceptions among Saudi Individuals: Gaps in Awareness and Service Utilization

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1986 Tailoring Gd substitution in iron oxide ($Gd_xFe_{2-x}O_3$, $x = 0-0.1$) via the sol-gel method for enhanced structural stability and reduced dielectric loss in energy storage applications

Citations
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1987 Estimating Single Layer Bi-Channel Neural Networks Architecture for Speed Control of Variable Reluctance Motors

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1988 Examining the Mediating Role of Social Media Engagement on Brand Loyalty: A Case Study of iPhone Users

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1993 Hail Lifestyle Medicine consensus position statement as a medical specialty: Middle Eastern perspective

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Number of Authors
17



1994 Temporal Evolution of Small-Amplitude Internal Gravity Waves Generated by Latent Heating in an Anelastic Fluid Flow

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Number of Authors
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1996 Heterologous infectious bronchitis virus vaccine plus *Nigella sativa* and β -glucan enhance broiler protection against variant II by lowering viral shedding and tissue damage

Citations
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Number of Authors
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1997 Construction and analysis of Aczel-Alsina t-norm based (p,q)-rung linear diophantine fuzzy aggregation operators with multi-criteria decision making

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1998 First-principles calculations to investigate Structural, electronic, elastic, optical and thermoelectric properties of BGaN2 bilayer systems

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1999 Characterization of Cellulose and Starch Degradation by Extracellular Enzymes in Frankia Strains

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2000 Mapping coastal landforms and geomorphological features using remote sensing and machine learning

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2001 The Role of Grammatical Competence in Shaping Pragmatic Performance: A Study of L2 Learners' Requests in English

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2003 Elliptic Curve Cryptography and Biometrics for IoT Authentication

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Number of Authors
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2004 Investigation of the impact of delayed damping on the asymptotic behavior of solutions to Emden–Fowler neutral differential equations

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2005 Forward-backward doubly stochastic differential equations with Poisson jumps in infinite dimensions

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2007 Modeling HTLV-1 and HTLV-2 co-infection dynamics

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2008 Chemical profiling, antioxidant capacity, and potential antihyperglycemic activity of *Farsetia stylosa* R.Br. methanolic extract

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2009 Optimizing Grid Integration of Power-Generating Ships

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2012 A Seasonal Transmuted Geometric INAR Process: Modeling and Applications in Count Time Series

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2013 Solving functional integrodifferential equations with Liouville-Caputo fractional derivatives by fixed point techniques

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Number of Authors
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2014 Nonlinear neutral differential equations of second-order: Oscillatory properties

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2015 An Integrated Computational Approach to Identify Potent HIV-1 Protease Inhibitors from Marine Sources

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5



2016 New class of modified (m, p, h)-convex functions with application to integral inequalities

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0.44

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2017 Estragole protects against ovalbumin-induced allergic asthma by amelioration of interleukin-4 and interleukin-5 expression in BALB/c mice

Citations
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0.31

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11



2018 Optimal Decision Model for Sustainable Green Industry Using AHP and TOPSIS with Picture Fuzzy Soft Aczel-Alsina Operators

Citations
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Number of Authors
2



2019 Moringa oleifera leaf extract enhances rumen degradability and modifies methanogen communities in vitro

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1

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0.32

Number of Authors
8



2020 A Novel Discrete Probability Distribution with Theoretical and Inferential Insights: Cutting-Edge Approaches to Sustainable Dispersion Data Modeling

Citations
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0.62

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2021 Hybrid Feature Extraction-based Learning Disabilities Identification Model

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.44	2



2022 Topical Chitosan-Based Nanogel of Filipendula ulmaria (Meadowsweet) Extract against Bacterial Infections: Development, Characterization, Optimization and in vitro Studies

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.55	13



2023 Health-Related Quality of Life and Patient Experience in Oncology Palliative Care Within the Saudi Model of Care Framework: Evidence from the Qassim Health Cluster, Saudi Arabia

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.39	11



2024 Convergence analysis of gradient descent based on smoothing L0 regularization and momentum terms

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.39	4



2025 Comparative efficacy and safety of monoclonal antibodies biologic therapies for chronic rhinosinusitis with nasal polyps: A systematic review and network meta-analysis

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1	0.71	8



2026 Fetometry in Arabian horses

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2027 Decarbonizing Marine Logistics: Multi-Echelon Green Supply Chain Models for Offshore Vessel Networks

Citations
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6



2028 Galegine, a Bioprivileged Alkaloid from Tithonia tubaeformis: Antipyretic Activity Insights

Citations
1

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Number of Authors
15



2029 Augmentation of Receptive Skills and Integration of Technology: An Analytical Perspective of Faculty's Perceptions and Observations in EFL Context

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1.68

Number of Authors
6



2030 Analytical investigation for hybrid nanofluid flow near the stagnation point over a stretching sheet via modified adomian decomposition method

Citations
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2031 Dynamics of kink solitons under additive white noise in the power-law nonlinear Schrödinger equation

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1	0.2	1



2032 Impact of Annealing on the Structural and Optical Properties of Dysprosium Oxide (Dy2O3) Thin Films Deposited on n-GaAs via Electron Beam Deposition

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1	0.22	2



2033 Valorization of a Natural Compound Library in Exploring Potential Marburg Virus VP35 Cofactor Inhibitors via an In Silico Drug Discovery Strategy

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1	0.3	6



2034 Diversity of disease-vector mosquitoes (Diptera: Culicidae) in the urban environment of Buraydah, Saudi Arabia

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.59	8



2035 White-Noise-Driven KdV-Type Boussinesq System

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1	0.5	5



2036 Exploration of ZnO:SiC composite material for photovoltaic applications

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1

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0.28

Number of Authors
9



2037 Prevalence and Associated Factors of Low Birth Weight in Central Sudan: A Cross-sectional Study

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1

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0.45

Number of Authors
5



2038 Introducing deep neural networks for propagation of waves in the concrete structures reinforced by advanced nanocomposites as the main part of the bridge construction

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1

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0.33

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2039 Geometric characteristics of stromal collagen fibres in breast cancer using differential interference contrast microscopy

Citations
1

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0.48

Number of Authors
10



2040 WOULD INTEGRATING MONOCHROMATIC INFRARED ENERGY INTO THE PHYSICAL REHABILITATION OF ADOLESCENTS WITH PATELLOFEMORAL PAIN SYNDROME HAVE ANY ADVANTAGEOUS EFFECTS? A RANDOMIZED CONTROLLED TRIAL

Citations
1

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0.61

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2041 Evaluating preamble clay bricks for mitigating urban heat Island effects and stormwater pollution

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0.2

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2042 Some Common Fixed-Point Theorem on Complex-Valued Metric Spaces and Its Application to Solve Urysohn Integral Equations

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2043 Revolutionizing silver quantification: a novel ternary surfactant system with 2-nitro-6-(thiazol-2-yl-diazenyl)phenol and Triton X-100 for enhanced spectrophotometric analysis

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2044 Possible options for improvement in performance of GaAsSb/InGaAs double quantum well heterostructure operating in mid-infrared region

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2045 Viscoelastic Pasternak foundation analysis of a thermoelastic microbeam using Moore–Gibson–Thompson heat conduction under Klein–Gordon (KG) nonlocality

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1

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7



2046 Convergence behavior of practical iterative schemes for split fixed point problems under fixed and variable stepsize strategies

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3



2047 Reference Intervals of Hematological Parameters Among Healthy Adults in Northern Sudan: A Community-Based Cross-Sectional Study

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1

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0.39

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3



2048 Fibonacci-Ishikawa iterative method in modular spaces for asymptotically non-expansive monotonic mathematical operators

Citations
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0.64

Number of Authors
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2049 Synergistic Remediation of Microplastics-Contaminated Soil by Immobilized Laccase and Pseudomonas putida: Insights into Microbial Activity, Soil Enzymatic, and Molecular Responses in Maize (Zea Mays L.)

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2050 Generalized Fibonacci Polynomials and Their Properties

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0.46

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2051 Prevalence of perinatal asphyxia and its associated factors among live birth in Khartoum, Sudan: a hospital-based cross-sectional study

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0.65

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2052 Prevention of Data Poisonous Threats on Machine Learning Models in e-Health

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2053 Male newborn as a determinant of severe preeclampsia: a case-control study

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2054 IMPROVE THE ANTIBACTERIAL PROPERTIES OF COTTON BANDAGES COATED WITH SILVER PARTICLES AND FINISHED WITH A NATURALLY EXTRACTED DYE

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1

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2055 Alternative Feed Ingredients for Yellow Corn and Soybean Meal in Poultry

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2056 An Application of Liouville–Caputo-Type Fractional Derivatives on Certain Subclasses of Bi-Univalent Functions

Citations
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2057 Cardioprotective Efficacy of Quercetin against Cardiotoxicity Induced by Different Diameters of Sphere Gold Nanoparticles (GNPs)

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0.25

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8



2058 Effects of silver doping at the A-site on the structure, surface morphology, and magnetic behavior of $\text{La}_{1-x}\text{Ag}_x\text{SrMn}_{2\text{O}5+\delta}$ ($x = 0.1$ and 0.2)

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6



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2061 Modelling of Neutrosophic Set-Based k-Nearest Neighbors Classifier for Virus Pneumonia and COVID-19 Recognition

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2079 A Theoretical Analysis of the Frequency Response in p-i-n Photodiodes that Use InGaAs/InP Materials

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2082 A note on the mass-critical inhomogeneous generalized Hartree equation

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0.31

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0.23

Number of Authors
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2096 Structural and optical characterization of electron Beam–Deposited Dy2O3 thin films on n-GaAs(111) substrate for photonic applications

Citations
1

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0.26

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2097 Prevalence and Associated Factors for Low Apgar Score in Central Sudan: A Cross-Sectional Study

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0.66

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5



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1

Field-Weighted Citation Impact
0.25

Number of Authors
2



2100 Enhanced Fisher Information Analysis for Neutrino Oscillation Parameter Estimation: A Comprehensive Treatment of Systematic Uncertainties

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
1



2101 Assessment of cybersecurity awareness among healthcare professionals. A cross sectional study

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.38	6



2102 Design, Synthesis, Molecular Docking, ADME-T and In Vitro Anticancer Assessment of Phenyl-Substituted-Pyrimidin-Benzenesulfonamide Derivatives as Potential BRAFV600E/WT Inhibitors

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.28	9



2103 Radiation dosimetry performance appraisal of the optimal concentration of nitro blue tetrazolium dye in PVA composite film at low X-ray doses

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.2	5



2104 Recognizing geographical locations using a GAN-based text-to-image approach

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.24	2



2105 Multi-criteria evaluation of tree species for afforestation in arid regions using a hybrid cubic bipolar fuzzy soft rough set framework

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.84	2



2106 Symmetric Discrete Distributions on the Integer Line: A Versatile Family and Applications

Citations
1

Field-Weighted Citation Impact
0.46

Number of Authors
6



2107 Analysis of Impulsive and Proportional Delay Problems: Theory and Application to a Housefly Population Model

Citations
1

Field-Weighted Citation Impact
0.52

Number of Authors
7



2108 Advancing Electronic Noses With Transformers: Real-Time Classification of Hazardous Odors and Food Freshness

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
7



2109 Spatial INAR(1,1) model based on mixing Pegram and binomial thinning operators with fitting striga counts

Citations
1

Field-Weighted Citation Impact
0.57

Number of Authors
2



2110 Computing and Simulating Fractal Dimensions to Advance Sustainable Cities: The Road Networks of Buraydah, Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.62

Number of Authors
2



2111 Synthesis and Characterization of Eco-Friendly Gold Nanoclusters for Heavy Metal Ion Sensing

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.2	3



2112 Effect of Ocimum tenuiflorum L. compounds on Oreochromis mossambicus: a combination of molecular docking, biochemical dynamics, and antifertility assessment

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.36	10



2113 Study of basic red 12 transport through a liquid membrane cell using polypropylene nonwoven membranes in aqueous solution

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.18	5



2114 Length of Stay and Associated Factors in the Neonatal Intensive Care Units in Central Saudi Arabia: A Retrospective Study

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.45	2



2115 Fabrication of TiNbC-Mxene-based vanadium dioxide, and polydopamine with sodium alginate 3D-framework for the removal of volatile organic compounds

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.22	8



2116 The role of oral health education-related preventive program in improving the oral health of autistic children: A questionnaire-based study

Citations
1

Field-Weighted Citation Impact
0.38

Number of Authors
9



2117 Patient Experiences and Treatment Satisfaction with Mini-Dose Glucagon as a Treatment for Hypoglycemia Following Repeated, Prolonged Fasts in Type 1 Diabetes During Ramadan

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
5



2118 Resource Management Through Energy Harvesting and Mobility Prediction: A Learning Approach

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
2



2119 Preferential host plants and nesting sites for foam building by the spittlebug, Poophilus costalis Walker (Hemiptera: Aphrophoridae)

Citations
1

Field-Weighted Citation Impact
0.47

Number of Authors
10



2120 Graphical illustrations of new inequalities involving Caputo Fabrizio integral operators

Citations
1

Field-Weighted Citation Impact
0.44

Number of Authors
5



2121 Evaluating the efficacy of modified dried vinasse as a sustainable protein source for laying hens in the late phase of production

Citations
1

Field-Weighted Citation Impact
0.56

Number of Authors
8



2122 Aesthetic Correction of Gynecomastia with Liposuction and Limited Access Breast Excision – an Experience

Citations
1

Field-Weighted Citation Impact
0.62

Number of Authors
2



2123 Assessment of Natural Radioactivity and Associated Health Risks in Fertilized Soils from Ziarat, Balochistan

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
4



2124 Enhancing student writing feedback through teacher–AI collaboration in higher education

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
5



2125 Hemagglutinin 3 and 8 can be the most efficient influenza subtypes for human host invasion; a comparative in silico approach

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
6



2126 Undergraduate health sciences students' perceptions and practices of evidence-based practice: a cross-sectional study in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.41

Number of Authors
8



2127 Long-term safety evaluation of doum fruit (Hyphaene thebaica L.) aqueous extract on the female reproductive parameters, fetal formations and mutagenic potential

Citations
1

Field-Weighted Citation Impact
0.44

Number of Authors
5



2128 Phenotype-First Diagnostic Framework for Tracking Fluoroquinolone Resistance in Escherichia coli

Citations
1

Field-Weighted Citation Impact
0.35

Number of Authors
2



2129 Assessment of Health-Related Quality of Life and Biomarkers in Long COVID: A 12-Month Longitudinal Feasibility Cohort

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
8



2130 Stability of Euler-Bernoulli beam equation on a star-shaped network with indefinite damping

Citations
1

Field-Weighted Citation Impact
0.51

Number of Authors
2



2131 Facile synthesis of novel WO₃.H₂O@Al-MOF nanocomposite as high-performance electrocatalyst for enhanced hydrogen evolution reaction and oxygen evolution reaction

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
8



2132 Antimony- and Bismuth-Based Ionic Liquids as Efficient Adsorbents for the Removal of Dyes

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
6



2133 Efficacy and Safety of 4% Articaine Versus 2% Mepivacaine After Surgical Removal of Impacted Lower Third Molars: A Double Blind Clinical Trial

Citations
1

Field-Weighted Citation Impact
0.61

Number of Authors
6



2134 Ameliorative Potential of Mesenchymal Stem Cells-derived Exosomes on the Cerebellar Cortex in a Rat Model of Parkinson's Disease: Targeting HOTAIR/miRNA-221 Signaling Axis: A Histological, Immunohistochemical, and Biochemical Study

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
12



2135 Effect of Behavior Change Intervention on Complementary Food Contamination in Rural Bangladesh: A Cluster-Randomized Controlled Trial

Citations
1

Field-Weighted Citation Impact
0.47

Number of Authors
11



2136 THE PREDICATE RESTRICTION IN NAJDI ARABIC: A THEORETICAL PERSPECTIVE

Citations
1

Field-Weighted Citation Impact
1.99

Number of Authors
1



2137 Antibacterial Activity and Optimal Eco-Friendly Synthesis of Silver Nanoparticles Derived From an Aloe vacillans Forsskål Extract

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
8



2138 Platelet-rich plasma enhances remodeling of combined gastrocnemius muscle and achilles tendon injuries in rat model: Reducing fibrosis, modulating gene (MMP9, Bax, HMGB1, and IGF) expression, and restoring histopathological and ultrastructural changes

Citations
1

Field-Weighted Citation Impact
0.32

Number of Authors
12



2139 The nutritional and bioactive properties of probiotic-enriched barley-buttermilk beverages

Citations
1

Field-Weighted Citation Impact
0.3

Number of Authors
9



2140 Monotonic and oscillatory features of solutions to general functional differential equations with a neutral-delay argument

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
2



2141 Biological Potential and Chemical Characterization of Juniperus oxycedrus Leaves and Seed Cones

Citations
1

Field-Weighted Citation Impact
0.3

Number of Authors
15



2142 The Syntactic Agreement of Verbs With Plural Controller Subjects in Najdi Arabic: An HPSG Approach

Citations
1

Field-Weighted Citation Impact
0.53

Number of Authors
2



2143 The Impact of Supply Chain Disruptions and Global Uncertainty on Inflation Rate in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.32

Number of Authors
1



2144 Investigating the effects of four medicinal plants against dengue virus through QSAR modeling and molecular dynamics studies

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
10



2145 Computational investigation for electronic, structural, linear/nonlinear optical responses for newly designed organometallic quantum dots

Citations
1

Field-Weighted Citation Impact
0.42

Number of Authors
1



2146 Translation, psychometric evaluation, and network analysis of the parental acceptance and action questionnaire (PAAQ) among Arab parents of children with and without specific learning disability (dyslexia)

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
1



2147 Advanced Computational Modeling and Machine Learning for Risk Stratification, Treatment Optimization, and Prognostic Forecasting in Appendiceal Neoplasms

Citations
1

Field-Weighted Citation Impact
0.39

Number of Authors
10



2148 Exploration traveling solitary solutions to the modified Korteweg-de Vries equation with advection noise

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
3



2149 A study on the existence of unique stable approximate solutions: fractal-fractional-based model of an energy supply–demand system

Citations
1

Field-Weighted Citation Impact
0.88

Number of Authors
5



2150 Assessing the Effects of Green Surface Coatings on the Corrosion-Related Mechanical Attributes of Materials

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
1



2151 INAR(1) process with weighted negative binomial Lindley distributed innovations and applications to criminal and COVID-19 data

Citations
1

Field-Weighted Citation Impact
0.43

Number of Authors
3



2152 Magnetic Properties of Bilayer Penta-Graphene-Like Nanostructures: A Monte Carlo Study

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
6



2153 A system dynamics model for predicting the performance of green buildings

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
4



2154 The Evolution of Cloud Computing Architectures: A Comparative Analysis of Traditional Virtualization and Containerization Technologies

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
5



2155 Significance of serum pepsinogen value in close-up dairy cattle as a displaced abomasum predictive marker: a case-control study

Citations
1

Field-Weighted Citation Impact
0.69

Number of Authors
5



2156 From apologies to insights: extracting topics from ChatGPT apologetic responses

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
4



2157 The role of averaging principle in stochastic fractional delay integro-differential equations

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
3



2158 Annual effective dose due to ingestion of radioactivity and radon gas in drinking water collected from Zhob, Balochistan

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
4



2159 Fractional derivative approach to Opto-thermal energy transmission in semiconductor using spectral analysis method

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
6



2160 Thermo-mechanical interactions in moving fractional Zener nanobeams on a Winkler foundation considering small-scale effects

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
4



2161 Structural Independence and Dialogic Coherence in Qur'anic Texts: A Syntactic Analytical Study

Citations
1

Field-Weighted Citation Impact
0.53

Number of Authors
3



2162 Strong tripled fixed points under a new class of F-contractive mappings with supportive applications

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
2



2163 Nurse's knowledge and practice towards prevention of infection for burn patients in burn center at Sana'a City, Yemen

Citations
1

Field-Weighted Citation Impact
0.62

Number of Authors
8



2164 Early Primary Molar Loss and Associated Factors among Institutionalized Orphans in Yemen

Citations
1

Field-Weighted Citation Impact
0.42

Number of Authors
10



2165 Design and Synthesis of α -Carboline Hydrazone Hybrids as New α -Amylase and α -Glucosidase Inhibitors: Inhibition Kinetics and Molecular Docking Studies

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
6



2166 Gravitational interactions with information dynamics

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
1



2167 On classical and sequential conformable fractional boundary value problems: new results via alternative fixed point method

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
1



2168 Exploration of shape factor and mass suction role on heat transfer of ternary hybrid (ZrO₂, MoS₂, and GO) nanofluid flow in diverging channels with porous medium

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
8



2169 A hybrid evolutionary approach for electric vehicle controller tuning: Integration of WOA, QAA, and RMSProp

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
6



2170 Novel classes on generating functions for the products of Gaussian Pell Padovan and Gaussian Perrin numbers

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
5



2171 Triply Coupled Systems of Differential Equations with Time-Dependent Delay and Application to Three-Species Food-Chain Dynamics

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.52	7



2172 Analysis of the fractional relativistic isothermal gas sphere with application to neutron stars

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.23	4



2173 Mechanical and Structural Evaluation of Biodegradable Cast Films from Plant-Based Polymers for Sustainable Packaging Applications

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.27	1



2174 Cutting-edge NiO/TiO₂@g-C₃N₄ hybrid nanocomposite for high-performance Cd²⁺ adsorption and water purification

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.26	4



2175 Amaranthus graecizans L. Mitigates Hyperlipidemia-Induced Nonalcoholic Fatty Liver Disease in Experimental Rats: Future Pharmaceuticals

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.28	6



2176 Epigallocatechin-3-gallate: a multi-target bioactive molecule derived from green tea against Oropouche virus—a computational approach to host–pathogen network modulation

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
6



2177 Data-Driven Settlement Prediction for Pavements on Tunis Soft Clay Improved with Deep Soil Mixing: Artificial Intelligence and Response Surface Approaches

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
6



2178 Statistical comparison of models and machine learning for predicting Arrhenius parameters in ternary liquid mixtures

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
4



2179 Automated Lumbar Spine Degenerative Classification Using Deep Learning: A Comprehensive Evaluation Based on RSNA 2024

Citations
1

Field-Weighted Citation Impact
0.34

Number of Authors
5



2180 Reprogramming the hepatic immune microenvironment with mirtazapine in early neoplastic transformation: Evidence from a diethylnitrosamine-induced rat model

Citations
1

Field-Weighted Citation Impact
0.33

Number of Authors
17



2181 Precipitating Factors, Complications, and Outcomes of Diabetic Ketoacidosis (DKA) in Adults and Pediatrics: A Descriptive Study from Two Tertiary Centers in Riyadh, Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
12



2182 Surface wave propagation in one-dimensional layered substrate composed of hexagonal piezoelectric quasicrystals with an imperfect interface

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
6



2183 Continuum Mechanical Study of Love-Wave Propagation in Fibre-Reinforced Plate Over an Orthotropic Substrate with Interfacial Imperfection

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
4



2184 Recent advancements and challenges in deploying lithium-ion batteries as economical energy storage devices: first-principles calculations of lithium triphosphorus Li10GeP2Se12

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
5



2185 Effect of Ocimum basilicum extracts on in vitro rumen fermentation and in vivo apparent total tract digestibility and methane emission of young calves

Citations
1

Field-Weighted Citation Impact
0.65

Number of Authors
13



2186 The protective effect of various forms of *Nigella sativa* against hepatorenal dysfunction: underlying mechanisms comprise antioxidation, anti- inflammation, and anti-apoptosis

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
5



2187 Effectiveness of myofascial release technique versus dry cupping therapy in management of patients with non-specific low back pain

Citations
1

Field-Weighted Citation Impact
0.66

Number of Authors
9



2188 Gender Classification from Pashto Handwritten Text Images

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
8



2189 Impacts of marketing strategies on casual restaurant sales

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
1



2190 Simultaneous circulation of all four dengue virus serotypes during a single outbreak in Kassala, Eastern Sudan 2023

Citations
1

Field-Weighted Citation Impact
0.42

Number of Authors
10



2191 Factor Xa inhibition mitigates tacrolimus-induced tubulointerstitial fibrosis via the PI3K/p-AKT pathway

Citations
1

Field-Weighted Citation Impact
0.46

Number of Authors
2



2192 Generalization of q-Integral Inequalities for $(\square, \square - m)$ -Convex Functions and Their Refinements

Citations
1

Field-Weighted Citation Impact
0.63

Number of Authors
5



2193 Modeling Soil–Atmosphere Interactions to Support Sustainable Soil Management and Agricultural Resilience in Temperate Europe Using the SiSPAT Model

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
2



2194 The association between global and prime diet quality scores and the odds of metabolic-associated fatty liver disease: a case-control study

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
7



2195 Blending traditional and digital methods: enhancing EFL speaking skills beyond LMS platforms

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
4



2196 Establishment of an electronic clinical diabetes registry for patients with type 2 diabetes mellitus across 19 governmental hospitals/centers in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
43



2197 INVESTIGATION OF THE PERIODICITY AND STABILITY OF SOLUTIONS FOR CERTAIN DELAY FUNCTIONAL NEUTRAL DIFFERENTIAL SYSTEMS

Citations
1

Field-Weighted Citation Impact
0.44

Number of Authors
6



2198 Targeting trypanothione-dependent peroxidase (TXNPx) enzyme to identify repurposing drug candidates from FDA-approved drugs and natural products using virtual screening, ADME/Tox and MD simulations

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
10



2199 Unveiling the Impact of 0–20 Gpa Hydrostatic Pressure on the Physical Properties of (Cs₂HfCl₆) Double Perovskite

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
7



2200 Assessment of mid-upper arm circumference for detecting obesity in pregnant women: a cross-sectional study

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
3



2201 Pattern and Neonatal Outcome of the Neonatal Intensive Care Unit in Qassim, Saudi Arabia

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.48	8



2202 On Edge Differential of Certain Families of Graphs

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.84	4



2203 Immunological and histopathological evaluation of the seventh day Intermediate Plus Tissue Culture live attenuated IBD vaccine in commercial broiler chickens

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.63	7



2204 Dynamics in (21+)-dimensional complex coupled Maccari system: Bifurcation analysis, phase portraits and optical solitons

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.3	5



2205 Seasonal patterns of infectious diseases in Riyadh Province, Saudi Arabia: a retrospective analysis

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.48	12



2206 In silico Identification of novel vaccine candidates against Multidrug-Resistant Pseudomonas aeruginosa using subtractive proteomics and immunoinformatics

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
4



2207 Prevalence of periapical radiolucent lesions in endodontically-treated teeth with intraradicular posts: a cross-sectional CBCT study

Citations
1

Field-Weighted Citation Impact
0.42

Number of Authors
6



2208 Prevalence and Associated Factors of Traction Alopecia in Women in North Sudan: A Community-Based, Cross-Sectional Study

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
4



2209 Reference values for the appendicular lean muscle index in healthy young Saudi women: a nutritional perspective

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
5



2210 Impact of Combined Neuromuscular Electrical Stimulation (Comb-NMES) on Glucose Signaling and Muscle Myofiber Distribution in a Patient with Acute Spinal Cord Injury and Lower Motor Neuron Lesion

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
3



2211 Decoding GuaB: Machine Learning-Powered Discovery of Enzyme Inhibitors Against the Superbug *Acinetobacter baumannii*

Citations
1

Field-Weighted Citation Impact
0.28

Number of Authors
2



2212 Harnessing Hybrid Intelligent Models for Analyzing Musculoskeletal Mortality: A Data-Driven Approach

Citations
1

Field-Weighted Citation Impact
0.37

Number of Authors
6



2213 Convergence by Class of Kantorovich-Type q -Szász Operators and Comprehensive Results

Citations
1

Field-Weighted Citation Impact
0.5

Number of Authors
3



2214 Innovative Approach Using Different Nano – Primers To Enhance Stress Tolerance in Barley (*Hordeum vulgare* L.) Under Lead Toxicity

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
5



2215 Efficient Analytic Technique for Fractional Fourth-Order Cubic Nonlinear Schrodinger Equation

Citations
1

Field-Weighted Citation Impact
0.32

Number of Authors
3



2216 Asymptotic performance of nonoscillatory solutions of functional differential equations involving a delayed damping term

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
2



2217 Policy uncertainty and renewable energy transition in the selected OECD countries: do technological innovation and foreign direct investment matter?

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
3



2218 Performance Improvements by Introducing Solar Pump in Flat Plate Collector – Experimental Study

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
4



2219 A Disposable Dopamine Sensor Based on Oxidized Cellulose Nanofibril-Modified SPCE

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
6



2220 Effectiveness of treatment modalities for childhood esotropia: a systematic review

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
5



2221 Machine Learning Approach for Predicting Cyberattacks Using a Bayesian Network Model

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
2



2222 Effect of MoO₃ on structural features and radiation shielding parameters of lead phosphate glass

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
3



2223 Enhancing the precision of male fertility diagnostics through bio inspired optimization techniques

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
4



2224 Enhanced therapeutic efficacy of SERCA2a gene-modified adipose-derived mesenchymal stem cell exosomes in doxorubicin-induced cardiomyopathy in male albino rats

Citations
1

Field-Weighted Citation Impact
0.55

Number of Authors
5



2225 Qualitative Analysis of Generalized Power Nonlocal Fractional System with p-Laplacian Operator, Including Symmetric Cases: Application to a Hepatitis B Virus Model

Citations
1

Field-Weighted Citation Impact
0.52

Number of Authors
7



2226 A family of trivariate Gould-Hopper-Bell-Apostol-Type polynomials: Construction and properties

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
7



2227 Existence and Stability of solution to a fractional mathematical model of the brain metabolite variations in the circadian rhythm containing Caputo derivative

Citations
1

Field-Weighted Citation Impact
0.44

Number of Authors
2



2228 Ion-acoustic waves in a conformable fractional mKdV framework: Solitons, periodic solutions, and Hirota bilinear construction

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
1



2229 Uncovering the Relationship Between Bullying, Social Communication Challenges, and the Emergence of Mental Health Problems Among Saudi Children with Autism Spectrum Disorder

Citations
1

Field-Weighted Citation Impact
0.65

Number of Authors
3



2230 BLOW-UP SOLUTIONS FOR FRACTIONAL DIFFERENTIAL EQUATIONS WITH NONLINEAR MEMORY

Citations
1

Field-Weighted Citation Impact
0.56

Number of Authors
4



2231 An Exponential Mixing Condition for Quantum Channels: Application to Matrix Product States

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
2



2232 Humidity sensing enhancement through n-/p-type CdO-CrO heterostructures for eco-friendly monitoring systems

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
6



2233 Averaged Systems of Stochastic Differential Equations with Lévy Noise and Fractional Brownian Motion

Citations
1

Field-Weighted Citation Impact
0.52

Number of Authors
7



2234 A Flexible Discrete Probability Model for Partly Cloudy Days

Citations
1

Field-Weighted Citation Impact
0.57

Number of Authors
6



2235 Estimation of Generalized Extreme Value Parameters for Predicting Extreme Air Pollution Events in Klang Valley: A Comparative Study of Optimization Algorithms

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
3



2236 Cross-Layer Controller Tasking Scheme Using Deep Graph Learning for Edge-Controlled Industrial Internet of Things (IIoT)

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
5



2237 Computing Metric and Connected Metric Dimension of Some Graphs

Citations
1

Field-Weighted Citation Impact
0.62

Number of Authors
3



2238 Determinants of International Capital Inflows to Sub-Saharan Africa: The Role of Digitalization and National Governance

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
3



2239 Generalized $(\mathbb{I}, \mathbb{I})$ -L-Derivations in Rings

Citations
1

Field-Weighted Citation Impact
0.5

Number of Authors
6



2240 Generalized fractional derivatives and fourier transforms in tempered distributions with applications

Citations
1

Field-Weighted Citation Impact
0.35

Number of Authors
6



2241 A retrieval-augmented LLM framework for severity prediction of bug reports in cloud-based mobile applications

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
6



2242 Synthesis, Anticancer Activity, and Computational Studies of Novel Imidazo[1*h*,2*d*]:1,5]pyrazolo[3,4-*b*]pyridine Derivatives

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
7



2243 Beyond the Determiner “Al-”: Expanding the Determiner Class in Arabic, and Elimination of Lexical Ambiguities by Grammars

Citations
1

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0.23

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2



2244 Eco-Friendly Approaches to Low-Calorie Jam Formulation Using Tomato Waste: An Innovative and Sustainable Strategy

Citations
1

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0.25

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10



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Citations
1

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0.84

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2



2246 Submanifolds of an extended complex manifold

Citations
1

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0.84

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2



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Citations
1

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0.21

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10



2248 Tru9I Variant as a Novel Genetic Marker for Vitamin D Deficiency in Alopecia Areata

Citations
1

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0.6

Number of Authors
5



2249 Enhancing Technical Efficiency in the Oil and Gas Sector: The Role of CEO Characteristics and Board Composition

Citations
1

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0.29

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2



2250 Effects of Adding Punicalagin or Oleuropein to TRIS Diluent on Quality of Frozen–Thawed Semen from Rams

Citations
1

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0.63

Number of Authors
7



2251 Copula-based analysis of asymmetrically distributed joint data under a risk profile using the discrete Type-I extreme value distribution

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1

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0.84

Number of Authors
4



2252 Mathematical Perspectives of a Coupled System of Nonlinear Hybrid Stochastic Fractional Differential Equations

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7



2253 A weighted hybrid discrete probability model: Mathematical framework, statistical analysis, estimation techniques, simulation-based ranking, and goodness-of-fit evaluation for over-dispersed data

Citations
1

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0.84

Number of Authors
4



2254 Cyanoacrylate glue as a novel skin substitute in periocular skin excisions: case series and literature review

Citations
1

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0.59

Number of Authors
5



2255 A Ratio-Type Weighted Geometric Distribution for Modelling Overdispersed Count Data

Citations
1

Field-Weighted Citation Impact
0.2

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2256 A Survey of Coreference and Zeros Resolution for Arabic

Citations
1

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0.28

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2257 VDXNet: A Novel Lightweight Deep Learning Model for Vehicle Detection With Aerial Images

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1

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0.24

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2258 Resolution of an isolated case of Pfaff hypergeometric transformation and new application of integer sequences

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1

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Number of Authors
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2259 Development and feasibility testing of a video-based exercise program for improving upper limb motor function among stroke survivors in a low-income setting

Citations
1

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0.61

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8



2260 Therapeutic Potential of Factor Xa and Thrombin Inhibitors in Preserving Pancreatic Islets' Function in Experimental Diabetic Mice

Citations
1

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0.69

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2



2261 Rapid and easy access to Biginelli reaction for the synthesis of tetrahydropyrimidine-5-carboxamides in the presence of magnetized BPHCSF nanostructure under mild conditions

Citations
1

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0.15

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2262 Machine learning: enhanced dynamic clustering for privacy preservation and malicious node detection in industrial internet of things

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
6



2263 Inhomogeneous Schrödinger system with inverse square potential in three space dimensions

Citations
1

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0.64

Number of Authors
3



2264 Thermal kinetics and photodegradation performance towards methylene blue of melt-quenched Se70Te30 glass

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1

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0.35

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3



2265 Efficient hybrid feature selection using intrinsic and metaheuristic optimization algorithm and classification of malware using ensemble learning algorithm

Citations
1

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0.21

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2266 A versatile family of distributions: Log-linear regression model and applications to real data

Citations
1

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0.2

Number of Authors
5



2267 Impact of technology on business model innovation: scale development and validation

Citations
1

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0.23

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2268 Classification of Requirements from Software Requirement Specification Documents TAOS: A Novel TextAttack Oversampling Approach for Fine-Grained Classification of Software Requirements

Citations
1

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0.24

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2269 SWIPT Enabled Wavelet Cooperative NOMA: Energy-Efficient Design Under Imperfect SIC

Citations
1

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0.22

Number of Authors
5



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Citations
1

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0.4

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2271 Environmental Data Analysis with a Versatile Model on Time Scales

Citations
1

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0.39

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3



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Citations
1

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0.3

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5



2273 A new asymmetrical probability model: Its empirical exploration using the price quotations of the ceramic products

Citations
1

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0.25

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2274 Mathematical and numerical analysis of a SEVIR-S model for adenovirus with immunity waning and reinfection effects

Citations
1

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0.84

Number of Authors
7



2275 Aspiration and Sclerotherapy with Sodium Tetradecyl Sulfate Versus open Hydrocelectomy: An Experience with the Two Modalities of Hydrocele Management

Citations
1

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0.62

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2276 Qualitative Study on Finite Volume Method for Solving Linear and Nonlinear Partial Differential Equations

Citations
1

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0.62

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2



2277 Coefficient functionals for Sakaguchi-type-Starlike functions subordinated to the three-leaf function

Citations
1

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0.84

Number of Authors
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2278 Prevalence, Pattern, and Long-Term Outcome of Facial Burns among Riyadh City Population: A 10-Year Study

Citations
1

Field-Weighted Citation Impact
0.64

Number of Authors
7



2279 Diabetes management during and after Ramadan among pregnant women in Saudi Arabia: exploring self-efficacy, self-care, and glycemic control

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
14



2280 Predicting contact lens discomfort from meibomian gland morphology and function

Citations
1

Field-Weighted Citation Impact
0.55

Number of Authors
8



2281 Phytochemical Assisted Synthesis of AgNPs Using Artemisia lerchiana: Potential Antimicrobial Applications in Plant Disease Control

Citations
1

Field-Weighted Citation Impact
0.3

Number of Authors
12



2282 Quantum Tunneling in Synthetic Gauge Fields: A Conservative and Reproducible Framework for Ultracold Atoms

Citations
1

Field-Weighted Citation Impact
0.61

Number of Authors
2



2283 Exploring lead Titanate and bismuth silicon oxide as High-Performance dielectrics for plasmonic Nano Biosensor: AFP in water detection

Citations
1

Field-Weighted Citation Impact
0.21

Number of Authors
6



2284 In silico advancement of Aspergillus niger gluconic acid hyperproduction recommends plans for switching acid productivity

Citations
1

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0.44

Number of Authors
12



2285 Yosida approximation-based convergence of generalized variational inclusions in ordered Hilbert spaces

Citations
1

Field-Weighted Citation Impact
0.64

Number of Authors
3



2286 Economic evaluation of brivaracetam in the adjunctive treatment of patients with focal-onset seizure in Jordan

Citations
1

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0.45

Number of Authors
7



2287 The prevalence of Rood and Shehab's classification in Qassim region: A Retrospective Cross-Sectional Study

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
2



2288 The Influence of Quarantine and Uprooting Control Measures in Reducing Rice Tungro Disease through a Mathematical Model

Citations
1

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0.57

Number of Authors
3



2289 Molecular Evidence of Chlorotic Stunt Disease Induced by Mungbean yellow mosaic India virus (MYMIV) in Lentil (Lens esculentus)

Citations
1

Field-Weighted Citation Impact
0.33

Number of Authors
10



2290 Mechanism-based inhibition of squalene epoxidase by phenothiazines for lipid metabolism disruption using repurposed antipsychotic drugs

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
8



2291 Common features of Budd Chiari syndrome in Sudanese population: a computed tomography-based review and descriptive analysis

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
10



2292 Knowledge, experiences, and practices on safe opioid use in patients recently discharged from hospitals in Western Nepal: a qualitative study

Citations
1

Field-Weighted Citation Impact
0.39

Number of Authors
8



2293 On mathematical analysis of a micro-scale Boltzmann-Maxwell's PDEs model for a plasma flow influence by non-linear sinusoidal external electric field: Novel irreversibility analysis of plasma kinetic theory

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
3



2294 AttentionDriveNet: Fusion of deep cognitive network with Attention modeling for robust navigation in Self-driving vehicles

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
7



2295 Stress ulcer prophylaxis in non-critically ill patients: A cross-sectional survey in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
6



2296 Shape coexistence and particle-core coupling in 189Pb and 191Pb nuclei

Citations
1

Field-Weighted Citation Impact
0.3

Number of Authors
41



2297 Fully digital workflow involving 3D-printed gingivectomy guide and 3D-printed wax-up to restore and reshape a congenitally missing central incisor after orthodontic treatment

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
6



2298 Improving the cultivated rice Sakha104 (Oryza sativa L.) using gene pools of some relative wild species

Citations
1

Field-Weighted Citation Impact
0.33

Number of Authors
7



2299 Computational investigation of tuberculosis and HIV/AIDS co-infection in fuzzy environment

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
5



2300 Exploring the accuracy and consistency of AI models in dyslexia: evaluating ChatGPT and gemini as supplementary resources for parents and caregivers

Citations
1

Field-Weighted Citation Impact
0.34

Number of Authors
1



2301 Evaluation of the spatial resolution of the peeled-off Gafchromic EBT2 film irradiated with different doses of low-energy alpha particles from ^{241}Am

Citations
1

Field-Weighted Citation Impact
0.35

Number of Authors
7



2302 Magnetohydrodynamic and radiative heat transport in a ciliated curved microchannel of Sisko fluid flow with homogeneous–heterogeneous chemical reactions

Citations
1

Field-Weighted Citation Impact
0.3

Number of Authors
4



2303 An Interdisciplinary Review and Synthesis of Applied Linguistics in Translation Studies: Bridging Gaps and Advancing Research

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
2



2304 Deep Learning for Automated Prediction of Sphenoid Sinus Pneumatization in Computed Tomography

Citations
1

Field-Weighted Citation Impact
0.41

Number of Authors
7



2305 Ineffectiveness of tirzepatide in mitigating Doxorubicin-induced oxidative stress and cognitive deficits in a rat model

Citations
1

Field-Weighted Citation Impact
0.39

Number of Authors
2



2306 Assessment of Immunological Responses of Broilers Vaccinated with Newcastle Strains Using Either Spray or Water Delivery Systems

Citations
1

Field-Weighted Citation Impact
0.56

Number of Authors
7



2307 Plate-like NiCo2O4 integrated with g-C3N4 nanostructures for hybrid supercapacitors and green energy technologies

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
7



2308 Efficacy and Safety of Dupilumab in Children With Moderate-to-Severe Asthma: A Systematic Review of Emerging Phase 3 Evidence

Citations
1

Field-Weighted Citation Impact
0.52

Number of Authors
9



2309 Existence and multiplicity of nontrivial solutions for an elliptic problem involving the p-fractional Laplacian operator

Citations
1

Field-Weighted Citation Impact
0.44

Number of Authors
4



2310 Roughness of $(\mathbb{I}, \mathbb{I})$ -bipolar fuzzy ideals in semigroups

Citations
1

Field-Weighted Citation Impact
0.39

Number of Authors
5



2311 The accuracy of anthropometric indices in detecting hypertension in Sudanese adults: a cross-sectional study

Citations
1

Field-Weighted Citation Impact
0.48

Number of Authors
4



2312 Unlocking the therapeutic potential of Saussurea costus: purification and functional characterization of α -amylase inhibitors

Citations
1

Field-Weighted Citation Impact
0.27

Number of Authors
4



2313 Exploring the Electronic, Magnetic, Optical, and Thermoelectric Properties of Mn₃Si₂Te₆ by Using the Strain Effect: A DFT Study

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
10



2314 Second-order advanced dynamic equations on time scales: Oscillation analysis via monotonicity properties

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
5



2315 Prevalence and associated factors of overweight, obesity, and central obesity among adults in Northern Sudan: a community-based cross-sectional study

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
3



2316 The ability of anthropometric indices in detecting type 2 diabetes mellitus in Sudanese adults: a cross-sectional study

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.2	4



2317 Marginal Fit and Gap Analysis of Computer-aided Design/Computer-aided Manufacturing-milled over Three-dimensional-printed Implant-supported Prosthesis

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.42	8



2318 Emphasis Spread in Zilfawi Arabic: An Optimality Theoretic Analysis

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.53	2



2319 Design, Synthesis, Antimicrobial Evaluation and Molecular Docking Study of Novel Fused Pyrazole-Based Heterocycles Featuring Nitrogen and Sulfur Heteroatoms

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.27	8



2320 On the asymptotic behaviour of the Fourier transform of the Mittag-Leffler function

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.51	1



2321 Monte Carlo investigation of magnetic properties in monolayer disulfide-like nanostructure

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
10



2322 Optimization of CZTSSe/ZnSe Heterojunction Solar Cells: Achieving High Efficiency through SCAPS-1D Simulations

Citations
1

Field-Weighted Citation Impact
0.22

Number of Authors
8



2323 Prehospital Trauma Quality Improvement: The Role of Prehospital Database in Improving Timely Access to Trauma Care

Citations
1

Field-Weighted Citation Impact
0.62

Number of Authors
6



2324 Antimicrobial efficacy of blueM gel and calcium hydroxide against F. nucleatum and E. faecalis biofilm: an ex-vivo study

Citations
1

Field-Weighted Citation Impact
0.42

Number of Authors
6



2325 Silver Nanoparticles Synthesized Using Cymbopogon citratus (lemon grass) Leaf Extract for Antibacterial and Antidiabetic Activity

Citations
1

Field-Weighted Citation Impact
0.18

Number of Authors
9



2326 Multi-Q Fermatean Hesitant Fuzzy Soft Sets and Their Application in Decision-Making

Citations
1

Field-Weighted Citation Impact
0.46

Number of Authors
2



2327 Clinical Assessment of Dry Eye Disease in Patients with Keratoconus in Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.39

Number of Authors
2



2328 Exploring the Nexus Between the Land and Housing Markets in Saudi Arabia Amid Transformative Regulatory Reforms

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
1



2329 Tourist Value Co-Creation Through Hedonic and Utilitarian Features in the Saudi case: Relational Trust, Service Innovation, and Smart Technology Adoption as Driving Factors

Citations
1

Field-Weighted Citation Impact
0.66

Number of Authors
2



2330 Ineffectiveness of pioglitazone in cognitive impairment induced by cyclophosphamide, methotrexate, and fluorouracil via oxidative stress and neuroinflammation

Citations
1

Field-Weighted Citation Impact
0.38

Number of Authors
1



2331 Prevalence and distribution of dental anomalies in Hail Province of Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.48

Number of Authors
9



2332 An experimental analysis of photovoltaic panel performance using rice husk-derived cellulose nanocrystals: a response surface methodology based k-means clustering approach

Citations
1

Field-Weighted Citation Impact
0.26

Number of Authors
5



2333 Efficient numerical methods of coupled generalized differential Sylvester matrix equations

Citations
1

Field-Weighted Citation Impact
0.39

Number of Authors
2



2334 A multiplex PCR for rapid detection of vancomycin and linezolid resistance genes in clinical and environmental enterococci: A one health diagnostic approach

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
15



2335 Analyzing the Harry Dym System Using the Laplace Residual Power Series Technique and New Iterative Technique with Caputo Derivative

Citations
1

Field-Weighted Citation Impact
0.46

Number of Authors
4



2336 Ag-NiO functionalised mesoporous g-C₃N₄ nanosheets for eradication of lead ions from wastewater

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
7



2337 Polymer inclusion membranes-based sensor for the determination of molybdenum in food, water, and biological samples

Citations
1

Field-Weighted Citation Impact
0.15

Number of Authors
6



2338 Umbelliferone reverses neuronal damage induced by chronic Chlorpyrifos exposure via suppressing NF- κ B/STAT3/NLRP3 and boosting Keap-1/Nrf2/HO-1 signals

Citations
1

Field-Weighted Citation Impact
0.3

Number of Authors
8



2339 Androgen Receptor (AR) ablation encumbers the expansion and function of T regulatory cells (Treg) in a male mouse model

Citations
1

Field-Weighted Citation Impact
0.43

Number of Authors
2



2340 Effect of sleep quality on vision-related quality of life in a sample of Qassim University students: an ocular surface health approach

Citations
1

Field-Weighted Citation Impact
0.36

Number of Authors
2



2341 Reversed-Phase High-Performance Liquid Chromatography-based Phytochemical Screening, Molecular Modeling, Antioxidant and Cytotoxic Evaluation of the *Schimpera arabica* Hochst. & Steud, From Northern Region Habitat

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
5



2342 Administration of *Trichinella spiralis* Antigens Alleviated Diabetic Nephropathy in Diabetic Mice

Citations
1

Field-Weighted Citation Impact
0.58

Number of Authors
9



2343 Ricci-Bourguignon Solitons With Certain Applications to Relativity

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
4



2344 Biological control of citrus rust mite *Phyllocoptruta oleivora* by three bacterial species

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
3



2345 A bibliometric analysis of orthodontic publications related to care of patients with cleft lip/palate from 2000 to 2024

Citations
1

Field-Weighted Citation Impact
0.61

Number of Authors
4



2346 Quantitative Assessment of Levels of Salivary Thiocyanate and Lactate Dehydrogenase Enzyme Activity in Smokers with Periodontitis

Citations
1

Field-Weighted Citation Impact
0.42

Number of Authors
6



2347 Combating Foodborne MRSA: Identification and Silver Nanoparticle-Based Antibacterial Strategies with Antibiotic Synergy and Resistance Evolution Assessment

Citations
1

Field-Weighted Citation Impact
0.35

Number of Authors
2



2348 NJ-Abelian Rings: an Abelian-Like Approach

Citations
1

Field-Weighted Citation Impact
0.62

Number of Authors
2



2349 Would Integrating Inspiratory Muscle Training Into Pulmonary Rehabilitation of Adults With Burn Injuries Have Any Advantageous Effects? A Randomized, Double-Blind, Sham-Controlled Study

Citations
1

Field-Weighted Citation Impact
0.62

Number of Authors
5



2350 Evaluation of a multicomponent child development intervention delivered through the government health system: A feasibility study

Citations
1

Field-Weighted Citation Impact
0.48

Number of Authors
22



2351 Event-triggered impulsive control for exponential stabilization of fractional-order differential system

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
3



2352 An Adaptive PSO Approach with Modified Position Equation for Optimizing Critical Node Detection in Large-Scale Networks: Application to Wireless Sensor Networks

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
4



2353 Modified iterative double step length model for solving nonlinear systems with application to motion control

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
8



2354 Investigating the role of social media language in Formation Digital Identity: The mediating effect of social influence

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
1



2355 In Silico Analysis Identified Putative Pathogenic Missense Single Nucleotide Polymorphisms (SNPs) in the Human HNF1A Gene

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
2



2356 From Synthesis to Bioactivity: A Ti(IV)-Coordinated Phosphorylated Schiff Base System with XRD-Validated Structure and Enhanced Efficacy Against Multidrug-Resistant Bacterial Pathogens

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
8



2357 On modeling and forecasting the stock risk using a new statistical distribution and time series models

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
6



2358 PROBABILISTIC FULLY DEGENERATE BELL POLYNOMIALS ASSOCIATED WITH RANDOM VARIABLES

Citations
1

Field-Weighted Citation Impact
0.44

Number of Authors
5



2359 Evolutions of partner-ruled surfaces with simultaneous inextensibility conditions

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
3



2360 Assessment of Bone Mineral Density, Total Body Composition and Joint Integrity in Long COVID: A 12-Month Longitudinal Feasibility Study

Citations
1

Field-Weighted Citation Impact
0.45

Number of Authors
7



2361 KNOWLEDGE, ATTITUDE, AND PRACTICE TOWARD PROSTATE CANCER AND ITS SCREENING METHODS IN QASSIM REGION

Citations
1

Field-Weighted Citation Impact
0.68

Number of Authors
7



2362 Incorporation of Ceramic-Based Lyophilized Sepiolite Clay Enhances Mechanical Properties and Thermal Stability of HDPE

Citations
1

Field-Weighted Citation Impact
0.19

Number of Authors
9



2363 On the response of the peeled-off Gafchromic EBT2 film to argon plasma jet

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
8



2364 Comparative Monte Carlo analysis of magnetic hysteresis in C60 and dimeric (C60)2 fullerene systems

Citations
1

Field-Weighted Citation Impact
0.23

Number of Authors
7



2365 Influence of annealing on the thermal quenching of photoluminescence in GaAsBi/GaAs quantum dots with bimodal inhomogeneous broadening

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
5



2366 Comparison of machine learning models with data augmentation techniques for predicting E. coli die-off rate in solar disinfection

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
9



2367 STUDY OF PIECEWISE GLOBAL FRACTIONAL FINANCIAL MODEL WITH THREE STATE VARIABLES

Citations
1

Field-Weighted Citation Impact
0.56

Number of Authors
3



2368 Decoding IPO dynamics: the changing role of financial and non-financial metrics

Citations
1

Field-Weighted Citation Impact
0.29

Number of Authors
5



2369 Generalized α -parametric metric spaces: fixed point theorems and application to fractional economic growth model via fractional differential approach

Citations
1

Field-Weighted Citation Impact
0.64

Number of Authors
4



2370 Shifts in Qassimi Arabic: A Linguistic Analysis of Lexical and Phonological Changes Between Two Generations

Citations
1

Field-Weighted Citation Impact
2.13

Number of Authors
1



2371 A qualitative study on the stability and existence of solutions in a fractional-order water pollution model via the predictor–corrector approach

Citations
1

Field-Weighted Citation Impact
0.2

Number of Authors
4



2372 Advanced Decision-Making Strategies in Life 3.0 Through q-Spherical Fuzzy Rough Dombi Aggregation Operators

Citations
1

Field-Weighted Citation Impact
0.24

Number of Authors
5



2373 Morphometrical, radiological and histochemical study of the internal olfactory bones in camels (Camelus dromedarius)

Citations
1

Field-Weighted Citation Impact
0.63

Number of Authors
4



2374 Epidemiology and associated factors for hospitalization-related respiratory syncytial virus infection among children less than five years of age in Saudi Arabia. A Real-World Retrospective Analysis

Citations
1

Field-Weighted Citation Impact
0.58

Number of Authors
15



2375 Investigation of the position resolution of a novel planar segmented HPGe detector

Citations
1

Field-Weighted Citation Impact
0.39

Number of Authors
1



2376 Euler polynomials coefficient estimates for bi-univalent functions defined by subordinations

Citations
1

Field-Weighted Citation Impact
0.44

Number of Authors
6



2377 Information-Theoretic Reliability Analysis of Consecutive r-out-of-n:G Systems via Residual Extropy

Citations
1

Field-Weighted Citation Impact
0.31

Number of Authors
4



2378 FRACTIONAL INTEGRAL INEQUALITIES OF OSTROWSKI AND HADAMARD TYPE VIA k-ANALOGUES OF CAPUTO DERIVATIVES

Citations
1

Field-Weighted Citation Impact
0.56

Number of Authors
4



2379 Intermaxillary Tooth Size Discrepancy in a Selected Group of Yemeni Participants with Skeletal Class III Malocclusion

Citations
1

Field-Weighted Citation Impact
0.7

Number of Authors
7



2380 Shifting Roles: Employing AI-driven Translation Engines to Enhance the Writing Proficiency of EFL Learners

Citations
1

Field-Weighted Citation Impact
1.68

Number of Authors
1



2381 Food safety and public health implications by determining the antibiotic residues in animal-derived food commercially available in southern Punjab, Pakistan

Citations
1

Field-Weighted Citation Impact
0.25

Number of Authors
12



2382 Global existence and exponential stability of a fractionally damped plate equation with past history

Citations
1

Field-Weighted Citation Impact
0.84

Number of Authors
4



2383 Morphology and Pattern Study of Cranial Suture Joints in Adult Stray Dogs (Canis familiaris) from Saudi Arabia

Citations
1

Field-Weighted Citation Impact
0.7

Number of Authors
2



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2423 Psychometric Impact of Diabetic Retinopathy-Induced Visual Impairment: A Hospital-Based Study, Al Buraimi, Sultanate of Oman

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2478 Structural, elastic, and optical properties of Cr-substituted $\text{Cu}_{0.4}\text{Cd}_{0.3}\text{Ni}_{0.3}\text{Fe}_2\text{-xCr}_x\text{O}_4$ spinel oxides for enhanced UV photodetection

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2511 UNIQUENESS OF THE SOLUTION FOR THE CONJUGATION PROBLEM OF THIRD-ORDER PARTIAL DIFFERENTIAL EQUATIONS AND ITS APPLICATION IN NEURAL NETWORK REGULARIZATION

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2522 THE EFFECTIVENESS OF VIRTUAL REALITY (VR) TOOLS IN ENHANCING SOCIAL INTERACTION AMONG STUDENTS WITH EMOTIONAL AND BEHAVIORAL DISORDERS (EBD)

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2527 Semi analytical solution strategy for fractional Fornberg Whitham equation using Temimi Ansari method

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2633 AWARENESS AND KNOWLEDGE OF COMMON ENT-RELATED ISSUES AMONG THE POPULATION OF QASSIM REGION, SAUDI ARABIA

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2664 On Adjectival Agreement in Standard Arabic

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2666 REPAIR BOND STRENGTH, SURFACE ROUGHNESS, AND TOPOGRAPHIC ASSESSMENT OF NANOCOMPOSITE CERAMICS WHEN SURFACE MODIFIED WITH A NANOSECOND LASER; LOW-LEVEL LASER THERAPY ACTIVATED MALACHITE GREEN AND TRI-BIOCHEMICAL SILICA

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2672 Protective effect of Arthrocnemum indicum ethanolic extract on hypercholesterolemic rats along with antioxidant and antimicrobial activities

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2673 Natural-Product-Based Discovery of Zika Virus NS5-RdRp Inhibitors via Structure-Based Design and Quantum Reactivity Filters

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2859 EHD Instability Modes of Power-Law Fluid Jet Issuing in Gaseous Streaming via Permeable Media

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2860 Antiparasitic Evaluation and In Silico Investigation of New Acyl Hydrazones from 3-Iodo-5-methoxy-4-propargyloxybenzaldehyde

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2861 Mitigation of hepatic and gastric impairments induced by flunixin meglumine through co-administration with alpha lipoic acid in male rats

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2862 CADMIUM-RESISTANT FUNGI IDENTIFIED BY INTERNAL TRANSCRIBED SPACER GENE SEQUENCING ON VICIA FABA GROWTH IN CADMIUM-CONTAMINATED SOILS

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2863 One-step ultrasonic irradiation method for Bi-doped CsPbI2Br nanocrystals: An interplay of doping mechanisms

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2864 Elucidating Potential of Dietary PUFAs (Ω -3) In Tackling Cytokine Storm Syndrome by Attenuation of Pro-Inflammatory Cytokines

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2867 Lymphocyte Subsets in Covid-19 Saudi Patients: Infection Caused Significant Reduction in Peripheral Blood Lymphocyte Subset

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2901 Antibacterial properties of *Solenostemma argel* (Del.) Hayne against *Salmonella* strains from chicken meat: integrated GC-MS phytochemical profiling and molecular docking analysis

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2905 Chemical Profiling and Bioactivities of *Pelargonium graveolens* Essential Oil against *Spodoptera littoralis* (Lepidoptera: Noctuidae)

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2906 Three New Monodelphic Species of the Genus Dorylaimoides Thorne and Swanger, 1936 (Nematoda: Dorylaimida: Tylencholaimoidea) from the Western Ghats, Biodiversity Hotspot

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2921 Complete lifts from a Sasakian manifold concerning the quarter symmetric metric connection to its tangent bundle

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2939 Endogenous Non-Invasive Early Biomarkers for Diabetic Nephropathy in Type 2 Diabetic Saudi Patients: A Case Control Study

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2942 Association Between Length of Stay and Incidence of Hospital-Acquired Anaemia in Critically Ill Patients: A Retrospective Cohort Study

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2943 Cu–SiO₂ nanofluids influence on a Jeffery–Hamel laminar flow in rotating channels using the Duan–Rach approach and the response surface methodology

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2949 Effect of phosphorus additions and milling time on the mechanosynthesis of Ni₅₀Cu_{40-x}(Fe₂B)₁₀P_x alloys

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2950 Impact of quality of root canal fillings and coronal restorations on the prevalence of apical periodontitis in an adult Saudi subpopulation

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2951 Mechanistic basis of aldose reductase inhibition by phenolics from *Achillea fragrantissima*: experimental insights and computational validation

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2952 Cellular distribution of estrogen receptors alpha in the rabbit ovary during pregnancy and lactation

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2953 A survey on *Clostridioides difficile* infection (CDI) testing in microbiology laboratories in Saudi Arabia: Findings and implications

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162

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Citations
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17

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2.78

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2



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Citations
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3496 β -Glucuronidase Inhibition in Drug Development: Emerging Strategies for Mitigating Drug-Induced Toxicity and Enhancing Therapeutic Outcomes

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Citations
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Citations
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Citations
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Citations
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Citations
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Citations
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2.14

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Citations
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Field-Weighted Citation Impact
0.71

Number of Authors
6



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Field-Weighted Citation Impact
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Number of Authors
12



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Citations
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Number of Authors
7



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Citations
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1.61

Number of Authors
12



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3586 Leveraging machine learning in limited sampling strategies for efficient estimation of the area under the curve in pharmacokinetic analysis: a review

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Number of Authors
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3587 Breaking barriers in cancer diagnosis: unveiling the 4Ms of biosensors

Citations
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Number of Authors
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Citations
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Number of Authors
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3589 Production diseases in farm animals: A comprehensive and illustrated clinical, laboratory, and pathological overview

Citations
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Number of Authors
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3590 The mechanistic role of tirzepatide in atherosclerosis: A review

Citations
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Field-Weighted Citation Impact
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Number of Authors
8



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Citations
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Field-Weighted Citation Impact
0.39

Number of Authors
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3592 Cognitive impairment and risk of dementia in heart failure: the exuberating role of digoxin

Citations
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Field-Weighted Citation Impact
0.55

Number of Authors
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Citations
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Field-Weighted Citation Impact
0.44

Number of Authors
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Citations
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Field-Weighted Citation Impact
0.43

Number of Authors
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Citations
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Number of Authors
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Citations
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Field-Weighted Citation Impact
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Citations
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Field-Weighted Citation Impact
0.37

Number of Authors
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3598 Modulating UDP-glucuronosyltransferase activity: Mechanisms, clinical implications, therapeutic strategies, and future directions in drug development

Citations
4

Field-Weighted Citation Impact
0.41

Number of Authors
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3599 Fiber Optic Daylighting with Concentrating Solar Collectors: A State-of-the-Art Review

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3600 Targeting the TRIB3–MYC axis in cancer: mechanistic insights and therapeutic disruption strategies

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3601 Cosmetic crimes in dromedary camels: a critical overview on these illegal manipulations and its hidden consequences

Citations
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Field-Weighted Citation Impact
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3602 Healthcare-associated infections: an overview of global strategies and challenges in minimizing infection transmission

Citations
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Field-Weighted Citation Impact
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Number of Authors
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Citations
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Field-Weighted Citation Impact
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Number of Authors
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3604 Visual Dysfunctions in Mild Traumatic Brain Injury: A Focus on Accommodative System Impairments

Citations
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Field-Weighted Citation Impact
0.58

Number of Authors
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3605 Diseases and Disorders of Trace Elements Deficiency in Farm Animals: An Illustrated Review

Citations
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Field-Weighted Citation Impact
0.9

Number of Authors
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Citations
4

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Number of Authors
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3607 Next-Generation Sequencing for Bloodstream Infections: Shaping the Future of Rapid Diagnostics and Precision Medicine

Citations
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Field-Weighted Citation Impact
0.52

Number of Authors
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3608 Cracking the Sulfur Code: Garlic Bioactive Molecules as Multi-Target Blueprints for Drug Discovery

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3609 Advancing IoT-driven WSNs with context-aware routing: A comprehensive review

Citations
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Field-Weighted Citation Impact
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3610 The Role of 3D Printing in Endodontic Treatment Planning: A Comprehensive Review

Citations
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Field-Weighted Citation Impact
0.73

Number of Authors
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3611 Effects of Implant Silver Coatings on Bone Formation in Animal Models: A Systematic Review and Meta-Analysis

Citations
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Number of Authors
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3612 Advances in Image-Based Diagnosis of Diabetic Foot Ulcers Using Deep Learning and Machine Learning: A Systematic Review

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3613 Olive Oil Polyphenols: A Promising Approach for Cancer Prevention and Therapy

Citations
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Field-Weighted Citation Impact
0.39

Number of Authors
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3614 The Association Between Chemerin Levels and Gestational Diabetes Mellitus: An Updated Systematic Review and Meta-Analysis

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Field-Weighted Citation Impact
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Number of Authors
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3615 BioFlx Pediatric Crowns: Current Evidence on Clinical Outcomes and Material Properties

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3616 Diagnostic Accuracy of Artificial Intelligence in Predicting Anti-VEGF Treatment Response in Diabetic Macular Edema: A Systematic Review and Meta-Analysis

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Field-Weighted Citation Impact
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Number of Authors
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3617 Analyzing sustainable urban development through smart and sustainable cities: an integrated review

Citations
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Field-Weighted Citation Impact
0.52

Number of Authors
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3618 Canagliflozin: A Comprehensive Review of Advances in Preclinical Research

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3619 Nutritional properties and potential therapeutic uses of Brassica nigra

Citations
3

Field-Weighted Citation Impact
0.37

Number of Authors
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3620 Comprehensive insights into the role of nanocarriers in advancing azole-based ocular therapeutics

Citations
3

Field-Weighted Citation Impact
0.22

Number of Authors
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3621 MicroRNAs and long non-coding RNAs In T-cell lymphoma: Mechanisms, pathway, therapeutic opportunities

Citations
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Field-Weighted Citation Impact
0.47

Number of Authors
11



3622 Global Research Trends and Hotspots in Cardiac Devices: A Bibliometric and Visual Analysis

Citations
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Number of Authors
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3623 Aptamer-based biosensors for troponin detection

Citations
3

Field-Weighted Citation Impact
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Number of Authors
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3624 CIB1 and platelet integrin α IIb β 3: Molecular mechanisms, disruption strategies and antithrombotic opportunities

Citations
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Field-Weighted Citation Impact
0.55

Number of Authors
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3625 Potential role of indole-3-propionic acid in tuberculosis: current perspectives and future prospects

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3626 Multidimensional insights into squalene epoxidase drug development: in vitro mechanisms, in silico modeling, and in vivo implications

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3627 Functional Peptides in Targeted Cancer Therapy: Mechanisms, Delivery Strategies, and Clinical Perspectives

Citations
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Number of Authors
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3628 A scoping review of antibiotic resistance through a One Health lens. Insights from the Nile Valley: Egypt, Sudan, and Ethiopia

Citations
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0.47

Number of Authors
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3629 Exploring Factors Affecting the Adoption of IoT in Healthcare: A Systematic Literature Review

Citations
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Field-Weighted Citation Impact
0.48

Number of Authors
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3630 Fluorescent inks and their potential applications in textile printing

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3631 Exploring GPR120/FFAR4 pharmacology: Unveiling novel therapeutic avenues through molecular signaling pathways for Alzheimer's disease intervention

Citations
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Field-Weighted Citation Impact
0.51

Number of Authors
14



3632 The efficacy and safety of Nusinersen for spinal muscular atrophy types 1, 2, 3: a systematic review of the current evidence

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3633 Nutritional Intervention Programs for Sustainability: A Scoping Review on Full Food Utilization and the Clean Leftovers Reuse

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Number of Authors
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3634 Dialogic Reading Effect on Communicative Initiations and Responses for Children with Autism: a Systematic Review

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Field-Weighted Citation Impact
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Number of Authors
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3635 Chemistry, Molecular Mechanisms, and Therapeutic Potential of Curcumin in Cancer Therapy

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3636 The current scenario in cultured meat production and the challenges for industrialization

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3637 The Etiological Role of Impaired Neurogenesis in Schizophrenia: Interactions with Inflammatory, Microbiome and Hormonal Signaling

Citations
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Field-Weighted Citation Impact
0.28

Number of Authors
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3638 Nutmeg Beyond Spice: A Review on Its Therapeutic Potential, Safety and Industrial Promise

Citations
3

Field-Weighted Citation Impact
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Number of Authors
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3639 Intermittent Fasting and Probiotics: Synergistic Modulation of Gut Health for Therapeutic Advantages

Citations
3

Field-Weighted Citation Impact
0.3

Number of Authors
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3640 Safety and Efficacy of Ritlecitinib for the Treatment of Patients with Alopecia Areata: A Systematic Review and Meta-Analysis of Controlled Trials

Citations
3

Field-Weighted Citation Impact
0.6

Number of Authors
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3641 The evolution and adaptation of dengue virus: Basic concepts and public health implications in Indonesia

Citations
2

Field-Weighted Citation Impact
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Number of Authors
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3642 Barriers and Facilitators of Health Care Workers' Compliance with Infection Prevention and Control Practices in Health-care Facilities: A Systematic Literature Review

Citations
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Field-Weighted Citation Impact
0.43

Number of Authors
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3643 Health benefits and functional properties of ciceritol, a novel prebiotic derived from chickpeas

Citations
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Field-Weighted Citation Impact
0.24

Number of Authors
11



3644 A Comprehensive Survey of Contemporary Anomaly Detection Methods for Securing Smart IoT Systems

Citations
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Field-Weighted Citation Impact
0.17

Number of Authors
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3645 Exploring how levetiracetam mitigates toxicity and ameliorates memory impairment

Citations
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Field-Weighted Citation Impact
0.31

Number of Authors
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3646 The Beneficial Effects of Probiotics on Rabbit's Productivity and Health - A Review

Citations
2

Field-Weighted Citation Impact
0.71

Number of Authors
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3647 From Traditional use to Modern Evidence: The Medicinal Chemistry of Antimalarials from Genus Artemisia

Citations
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Field-Weighted Citation Impact
0.27

Number of Authors
7



3648 Efficacy of Duloxetine for Postspine Surgery Pain: A Systematic Review and Meta-Analysis

Citations
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Field-Weighted Citation Impact
0.39

Number of Authors
12



3649 Utility of Brownian dynamics simulations in chemistry and biology: A comprehensive review

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3650 A comprehensive systematic review of prognostic factors, survival outcomes, and the role of targeted therapies in endometrial cancer

Citations
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Field-Weighted Citation Impact
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Number of Authors
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Citations
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Field-Weighted Citation Impact
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Number of Authors
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3652 Clinical Decision Support Systems in Indian Healthcare Settings: Benefits, Barriers, and Future Implications

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3653 Effect of Orthodontic Movement on the Periapical Healing of Teeth Undergone Endodontic Root Canal Treatment: A Systematic Review

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3654 Mental Health Issues among Physicians in Saudi Arabia: A Scoping Review

Citations
2

Field-Weighted Citation Impact
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Number of Authors
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3655 A Systems Biology Perspective on Childhood ADHD: Neurochemical Dysregulation, Brain-Behavior Interactions, and Emerging Therapeutics

Citations
2

Field-Weighted Citation Impact
0.2

Number of Authors
16



3656 Comparative analysis of robotic-assisted laparoscopic myomectomy versus traditional abdominal and laparoscopic myomectomy: A meta-analysis and systematic review

Citations
2

Field-Weighted Citation Impact
0.52

Number of Authors
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3657 Botanicals: A Promising Control Strategy Against Highly Zoonotic Foodborne Trichinosis

Citations
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Field-Weighted Citation Impact
0.45

Number of Authors
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3658 Marine Fungal Metabolites: A Promising Source for Antibiofilm Compounds

Citations
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Field-Weighted Citation Impact
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3659 Ocular Manifestations of Psoriasis: A Systematic Review

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3660 Design of dry electrodes and impedance variations across different electrostimulation modalities

Citations
2

Field-Weighted Citation Impact
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3661 Minimally invasive versus open surgery for acute achilles tendon rupture: an umbrella review of systematic reviews and meta-analyses

Citations
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Field-Weighted Citation Impact
0.67

Number of Authors
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3662 Editorial: Special Issue on Application of Fractional Calculus: Mathematical Modeling and Control – Part II

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3663 Efficacy of Virtual Reality Interventions for Motor Function Improvement in Cerebral Palsy Patients: Systematic Review and Meta-Analysis

Citations
2

Field-Weighted Citation Impact
0.4

Number of Authors
10



3664 From kitchen to health: how culinary workshops influence eating habits, autonomy, and wellbeing in adults–A scoping review

Citations
2

Field-Weighted Citation Impact
0.25

Number of Authors
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3665 From traditional fruit to modern functional food: chemical constituents, bioactive compounds, and therapeutic applications of Sukkari date palm (Phoenix dactylifera): a review

Citations
2

Field-Weighted Citation Impact
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Number of Authors
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3666 Serotonergic psychedelics as potential therapeutics for post-COVID-19 syndrome (or Long COVID): A comprehensive review

Citations
2

Field-Weighted Citation Impact
0.29

Number of Authors
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3667 Acute Phase Proteins as Predictive Biomarkers of Survival and Mortality in Dromedary Camels: A Review

Citations
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3668 Care Services for Older People in the Arab Gulf Countries: Scoping Review

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3669 Disrupting the epigenetic alliance: structural insights and therapeutic strategies targeting DNMT1–UHRF1

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3670 Potential anticancer therapeutic targets of resveratrol and its role in the therapy of hepatocellular carcinoma

Citations
2

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Number of Authors
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3671 Small Bites Versus Large Bites for Closure of Midline Abdominal Incisions: A Systematic Review and Meta-Analysis With Trial Sequential Analysis of Randomized Controlled Trials

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Field-Weighted Citation Impact
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Number of Authors
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3672 Prevalence of Molecular Mutations in Non-Small Cell Lung Cancer and Current Treatment Approaches in the MENA Region: Systematic Review and Expert Opinion

Citations
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0.24

Number of Authors
12



3673 Rett syndrome: advances in Understanding MeCP2 function, potential gene therapies, and public health implications

Citations
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Number of Authors
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3674 Efficacy and Safety of Recombinant Human Prourokinase in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis

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Number of Authors
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3675 Impact of dietary exogenous enzymes in modifying the gastrointestinal tract, antioxidative status, immunological responsiveness, and productivity in broilers: an updated review

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Number of Authors
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3676 The Effectiveness of Patient-Controlled Analgesia in Orthopedic Joint Replacements: A Systematic Review

Citations
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Number of Authors
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3677 Roles of foods and related components: an overview on cancer causatives, and plausible preventions

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Number of Authors
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3678 Efficacy of probiotics in dermatitis herpetiformis management: an umbrella review

Citations
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Number of Authors
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3679 Rezafungin vs caspofungin for the treatment of invasive candidiasis: A systematic review and meta-analysis

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Number of Authors
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3680 Morphology, anticancer and neurological activities of Hericium erinaceus

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3681 Clinical insights into catechin-based nanomedicine: a review of therapeutic potential in neurodegenerative diseases

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Field-Weighted Citation Impact
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Number of Authors
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3682 A Review of Oxidative-Stress Biomarkers in Dromedary Camels for Prediction of Survival and Mortality

Citations
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Number of Authors
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3683 Plant-Based Therapeutics Against Bovine Respiratory Disease Complex (BRDC): Emerging Alternatives in Livestock Health Management

Citations
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Number of Authors
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3684 The Role of Artificial Intelligence in Combating Zoonotic and Public Health Infectious Diseases: A One Health Perspective on Challenges and Future Directions

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Field-Weighted Citation Impact
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Number of Authors
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3685 Chromatographic Methods for the Analysis of the Antipsychotic Drug Clozapine and Its Major Metabolites: A Review

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Number of Authors
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3686 A New Perspective on the Molecular Targets, Mechanisms of Action, and Clinical Significance of Ursolic Acid's Multifaceted Anti-cancer Effects

Citations
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Number of Authors
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3687 The Unseen Burden: Relationship Between Burnout and Gastrointestinal Symptoms among Healthcare Providers. Review Article

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3688 Combined Letrozole and Clomiphene Citrate Versus Letrozole Alone in Ovulation Induction for Polycystic Ovarian Syndrome Patients: A Systematic Review and Meta-analysis of Randomized Controlled Trials

Citations
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Number of Authors
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3689 Navigating Therapies, Challenges, and Recommendations for Treatment-Resistant Peripartum Depression: A Comprehensive Review

Citations
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Number of Authors
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3690 Biodiversity to Breakthroughs: The Promise of Saudi Arabian Medicinal Plants in Antiviral Research

Citations
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3691 Barriers to Implement Generic Medicine Prescribing and Dispensing Policies in Pakistan: Current Challenges and Future Implication

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Number of Authors
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3692 Neuroimaging and Machine Learning in OCD: Advances in Diagnostic and Therapeutic Insights

Citations
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3693 Chromium and Nickel Toxicity in Sheep: Pathophysiology and Management Approaches

Citations
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3694 Applications of Beneficial Microbes and Natural Antimicrobials in Poultry with Integrated Strategies for Food Safety: A Review

Citations
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3695 The functional and therapeutic potential of epitranscriptomics in breast cancer

Citations
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22



3696 Learning Disabilities in the 21st Century: Integrating Neuroscience, Education, and Technology for Better Outcomes

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3697 The safety and efficacy of intra-canalicular dexamethasone insert for ocular pain and inflammation management post-cataract surgery: a systematic review and meta-analysis of randomized controlled trials

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3698 Barriers to colorectal cancer screening tests among adults in the Saudi population: A systematic review and meta-analysis

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3699 Global policy approaches to combat early childhood caries: a scoping review with evidence map

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3700 Therapeutic Benefits of Robotics and Exoskeletons for Gait and Postural Balance Among Children and Adolescents with Cerebral Palsy: An Overview of Systematic Reviews

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3701 Objective assessment of the influence of malocclusion and orthodontic devices on facial and smile esthetics in laypeople via eye-tracking technology: A systematic review of clinical studies

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Field-Weighted Citation Impact
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Number of Authors
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3702 Innovative nanomaterials revolutionizing clinical biosensor development: a review

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3703 Efficacy of concentrated growth factor compared with other types of regenerative endodontic procedures: a systematic review

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3704 Comparison of The efficacy and safety of fractional erbium: YAG laser in combination with Tranexamic acid delivery by different methods versus Tranexamic acid alone: A systematic review and meta-analysis

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3705 Epidemiology and Public Health Importance of Bovine Salmonellosis

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Field-Weighted Citation Impact
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Number of Authors
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3706 A Comprehensive Review on Rhomboid Intercostal Block as Postoperative Analgesia in Breast Surgery

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3707 A Systematic Literature Review on the Estimation of High Air Pollution Periods Using Machine Learning Approaches

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3708 Unmeasured confounding in meta-analyses of observational studies evaluating maternal periodontitis and adverse birth outcomes

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3709 Soil Microbiome and Climate Resilient Water Management: A Comprehensive Review

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3710 Assessing Previous Strategies and Presenting a Novel Smart Glasses to Enhance Adherence to Amblyopia Therapy in Children

Citations
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3711 Dismantling the epigenetic alliance: Emerging strategies to disrupt the PRMT5:MEP50 complex for cancer therapy

Citations
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3712 The Role of the Multidisciplinary Team for Opioid Stewardship: A Scoping Review

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Number of Authors
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3713 Saponins and Their Role as Vaccine Adjuvant Against Coccidiosis in Poultry

Citations
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Number of Authors
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3714 Challenges in amphetamine medication availability for individuals with ADHD: a narrative review of the current state of evidence

Citations
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Field-Weighted Citation Impact
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Number of Authors
7



3715 A Review of Titanium as the Gold Standard for Dental Implants

Citations
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Field-Weighted Citation Impact
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Number of Authors
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3716 Chemistry of Persistent Organic Pollutants (POPs): Distribution, Environmental Impact and Mitigation Approaches

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.07	4



3717 Critical Challenges in Cancer Immunotherapy and Cardiac Health

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.19	3



3718 Association of adipose tissue infiltration with cardiac function: scoping review

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.13	8



3719 Camel Milk Products: A Promising Sustainable Food Confronts Technological Challenges

Citations	Field-Weighted Citation Impact	Number of Authors
1	0.24	11



3720 Targeting Neuroinflammation in Synaptic Dysfunction: Translational Pharmacology for Neurodegenerative and Neuropsychiatric Disorders

Citations	Field-Weighted Citation Impact	Number of Authors
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3721 Tackling tumor hypoxia: advances in breaking the oncogenic HIF-1 α -p300/CBP alliance

Citations
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Number of Authors
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3722 ORGANIC ORIGIN GLUCIDES ALDITOLS AS CARRIERS FOR OPTIMIZING SOLUBILIZATION AND DRUG RELEASE

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Number of Authors
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3723 Advancements in Structural Basis of Covalent Inhibitors Targeting SARS-CoV-2 Essential Proteins

Citations
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Number of Authors
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3724 Assessing the influence of nutritional supplements on osseointegration outcomes in dental implantology: a systematic review

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Number of Authors
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3725 Negative Pressure Wound Therapy for Surgical Site Infection Prevention Following Pancreaticoduodenectomy: A Systematic Review and Meta-Analysis

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Number of Authors
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3726 Surgical management options for control of presacral venous plexus hemorrhage – a review

Citations
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Number of Authors
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3727 Effectiveness of antiviral, immunomodulatory and platelet-enhancing agents for treatment of dengue infection: A systematic review

Citations
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Number of Authors
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3728 PUBLIC HEALTHCARE FINANCING IN THE KINGDOM OF SAUDI ARABIA: AN ECONOMIC PERSPECTIVE

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Number of Authors
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3729 Contribution of Environmental Toxicants and Lifestyle in Development of Cardiovascular Diseases

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Field-Weighted Citation Impact
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Number of Authors
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